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OCT 31 1928
EDMONTON

THE EMPRESS EXPRESS

VOLUME XVI. No. 21 EMPRESS, ALTA. THURSDAY, Oct. 26, 1928 Price: $2.00 Per Year

United Church

The Church School, 2.00 p.m.
Public Worship, 7.30 p.m.
Services will be conducted in Wainfleet School at 11 a.m.
Social Plains, 2.00 p.m.
Leland Hall, 3.30 p.m.
Come and unite with us in the worship of God.
Rev. Geo. A. Shields, Minister.

CARD OF THANKS

We take this opportunity to thank all friends and neighbors for their kindness and sympathy during our recent bereavement, also to those sending floral tributes.
—Sisters of Alfred (Jimmie) Scanes.

Marriage Announcement

The marriage was solemnized on Tuesday, October 2nd, of Mrs. E. Benner, Josephine, to Mr. Angus McKinnon, of Eyre. The ceremony was performed by Rev. Father Sullivan, of Empress. Mr. and Mrs. McKinnon have now taken up their residence on their farm at Eyre, Sask.

KING GEORGE BEWARE

Mother: "Now, Jack had scarcely bid himself in the castle before a great voice boomed out, "Fee, fi, fo, fum, I smell the blood of an English man!" And who do you suppose it was?"
The Kiddies (in chorus) "The Mayor of Chicago."

THE CHAMPION KICKER

It is easy enough to be grouchy when things are not coming your way, but the prize old growl is the man who will howl when everything's going O. K.

For Sale

Gerard Heintzman Piano. First-class condition. Cheap for cash. Apply H. A. Whaley.

Farewell Dance

Following the Hawaiian concert on Tuesday night, a dance was held in the theatre in honour of Mr. and Mrs. F. Sibley and Mr. and Mrs. Lefebre, who are leaving the community. A very representative number of citizens were present and an enjoyable time was spent. Music was rendered by the Empress orchestra.

Czech Milk Is Sold By Fat Content

London—The fat it contains, not the number of gallons, is the basis of calculation for the price of milk bought by the co-operative societies of Czechoslovakia, according to a summary of their activities issued by the International Labor Office. Altogether there are 660 dairy societies in that country of 15,000,000 inhabitants. They are grouped by three federations, Bohemian, Moravian, and Slovak.

The total milk production of Czechoslovakia is estimated at 990,000 gallons a year, and represents a total value of about £42,000,000. Most of this quantity, it is stated, is used by the producers themselves. Each small society sells its own manufactured products locally, but is obliged to deliver its surplus output to the commercial department of the federation.—Christian Science Monitor.

A man arrested in South Carolina for driving an automobile while intoxicated was sentenced to attend church for six months. Sort of solitary confinement.

We are sole agents for Victor Talking Machines, and carry in stock a large assortment of popular records. — R. Pool, Hardware.

Lost---Reward

German Police Dog, has Airedale strain, 8 months old.—Kindly leave information or advice Dominion Cafe, Empress, Alta.

Eleventh Fortnightly Government Crop Report

Issued by Department of Agriculture, Edmonton, Oct. 27

According to reports received by the Department of Agriculture for the eleventh fortnightly crop report of the season, the Alberta crop for 1928 is showing a very marked decrease in yield and reduction in grade as compared with estimates made some weeks ago. Official reports to the Department by threshermen in all parts of the province show that the wheat crop will average approximately twenty bushels per acre, and they emphasize the fact that the injury to both the yield and quality of the crop from frost is more serious than was apparent from earlier reports. The experience of previous years is that the subsequent returns will slightly reduce rather than increase the first figures, as these represent a large proportion of grain from summerfallow. From a wheat acreage of 6,707,526 acres as shown by Dominion Government estimate, and on the basis of the average yield shown in threshers returns, Alberta's wheat crop will total some 134,150,520 bushels. It is also apparent that as a result of the reduction in grade, a considerable percentage of this year's wheat will be retained for feed rather than shipped to market.

This conclusion as to the probable average yield over the entire province is borne out by information secured on Friday from the regular correspondents of the Department and from other equally reliable sources. While the yield for the present season is somewhat disappointing, showing as it does a drop of some seven bushels per acre as compared with last year's phenomenal returns, it may be pointed out that the 1928 yield is still two bushels per acre in excess of the average for the past ten years.

The situation with regard to the wheat crop, applies to the coarse grains to almost the same extent. Oats throughout the province will average from 30 to 35 bushels per acre, barley from 20 to 25, and rye from 15 to 18 bushels.

Apart from this reduction of fully 25 per cent from the estimates of the yields made in August, the value of Alberta's 1928 crop is greatly depreciated through the injury to quality resulting from the frost. While some sections have been more fortunate in this regard than others, grain inspections indicate that not more than twenty-five per cent of the wheat being marketed is of the contract grades, and in many districts a large percentage of the wheat is grading No. 6 and feed. This reduction in quality is also very apparent in the case of oats and in many districts some apprehension is felt as to the seed supply for next years crop.

In the Peace River country, while the yield is lower than anticipated, the quality of the grain is somewhat better than the average for the province. In the south-eastern section of the province, both yield and quality of grain have been less seriously reduced than in other sections, although completion of threshing has been delayed by broken weather during the past week. Grain is being marketed rapidly and at a number of country points difficulty is reported in securing elevator accommodation.

Good progress is being made with the sugar beet harvest in the south and a fairly good yield of beets with a high sugar content is reported.

Due to the favorable fall, a larger acreage than usual has been plowed in readiness for the following season's crop. This is particularly true in the northern half of the province.

Mayfield Dance Is Success

The dance held in the Mayfield hall on Monday night is reported to have been a good success. A number from town attended and all report a good time. There was a large crowd present. The Empress Orchestra rendered the music.

"Sparrows" Called Mary's Greatest

Famous Star Seen As Impish Hoyden And Tender "Little Mother" In New Film

Mary Pickford, who has made a score of screen masterpieces and brought pleasure to millions, has now completed a picture which is said by many critics to be the best of her career.

The picture is "Sparrows," and it is showing at the Empress theatre this week.

The role of Mama Mollie offers to Mary Pickford a splendid opportunity. At times she is an impish, mischievous little hoyden, and yet again the tender mother heart yearning over the sorrows of the babies and comforting them with stolen dreams and magic kisses.

There is no fine raiment for "The World's Sweetheart" in this picture, no gorgeous costumes nor fairy princes. Quainter than Annie Rooney, sweeter than ever, until the very end of the picture, she is tattered and torn, bare-legged, ragged, but radiant. There is not a dull moment in the story, and the picture is brimming with comedy. It has the punch, and thrills and suspense—and in addition it has the one and only Mary Pickford

Hawaiians Concert Enjoyable

Vierra's Hawaiians, the entertainers on Tuesday night at the theatre, on the first night of Chautauqua drew a large attendance. They gave a very good musical programme which seemed to be thoroughly enjoyed by all present. Their programme was greatly enhanced by colored lighting effects, altogether their offering was most enjoyable.

An Invitation

Mr. and Mrs. E. A. Tucker cordially invite their friends of town and country to a free dance to be held in the Empress Theatre, on the evening of Wednesday, October 31st, in celebration of their wedding which took place recently.

STATIC GONE WILD

Bagpipe music was broadcast recently. Many people took their sets to pieces in an endeavor to locate the trouble.

For Sale

One Fresh Milk Cow, T.B. Tested. A number of young Pigs.—Milton Leach, Empress.

Wheat Pool Meeting

A meeting of all Pool members tributary to Empress, will be held at the home of Wm Rowles on Monday at 7.30. Refreshments will be served.

For Sale

Pure-bred S.C. White Leghorn Cockerels, $1.00 each.—Mrs. C. Glen, Cavendish, Alta.



The PICK of DRUMHELLER
Sold by the
Imperial Lumber Yards
LIMITED


Build a Real Home
We have just in, some of the latest Plan Books on labour-saving conveniencies. Call and get one free.
Also carload of Large Stove Coal in, just what you want for the house.
The Empress Lumber Yards
J. N. ANDERSON, prop. 'Phone 58

Ladies' Handbags
We have in stock an especially choice assortment of Ladies' Handbags, in a variety of sizes, shapes and colors. We invite your inspection.
EMPRESS DRUG CO.

BUTLER
The Shoemaker
is Here!
Boots and Harness Repaired. Leather work of all kinds, kit bags, etc.
Trial order solicited. We guarantee all work.
A. P. C. Butler
CENTRE ST., EMPRESS

Do You Need
TIRE CHAINS?
IF SO
We have them, all sizes and prices
Also a complete stock of
All sizes Tires and Tubes
At Prices that will please.
WE SELL
Frost Cop
for your Radiator, none better.
Radio Batteries, Wet and Dry
N. D. Storey

HEAVY WINTER
MACKINAWS
Leather-lined, Wind-proof lined, G.W.G. Moleskin Lined
Leather Coats and Wind Breakers
A large and choice Assortment.
Ranging from 6.50 to $14.75
WORK SHIRTS
Gloves and Mitts
RUBBERS
Outing Rubbers, Rubber Gum Boots, High-top Rubbers and Felt Barnyard Rubber Boots
OVERCOATS
Leather-lined and Chamois-lined
AT BARGAIN PRICES
"Sandy" The Jeweler and Clothier

EMPRESS THEATRE
Oh! What A Girl Is Mary
Mary Pickford
IN
"SPARROWS"
Many moments of laughter but above all---the most thrilling and hair-raising climaxes ever screened! This is drama and suspense such as you find once perhaps in a generation of pictures!
See it! You'll love it!

RED ROSE TEA "is good tea"

Red Rose Orange Pekoe is the best tea you can buy

In clean, bright Aluminum

An Inspiring Sight

The prairies of Western Canada during this year of grace, 1928, have been a joy to behold. In the early summer following the June rains the tender verdant green of the recently sown grain crops presented a restful picture full of promise for the future. As week followed week of almost ideal growing weather, with only an occasional storm affecting restricted areas, and an absence of rust and insect pests, the early promise of a bountiful crop grew steadily into a certainty.

Inspiring as the prairies were in early spring and the first days of summer, and full of promise as they were, as the crops became taller and the heads began to develop and fill out as they swayed to the passing breeze, it is in the late summer and early fall months that the West really comes into its own and presents a picture which few places in the world can rival and none surpass.

This article is written in mid-September when days of unsurpassed sunshine prevail, each day closing with a glorious sunset, the promise of still another day of perfect harvest weather to follow. The writer has just completed a motor trip through hundreds of miles of grain fields. And what a sight! If the pessimists of our Dominion could make such a trip surely their croaking voices would be silenced.

Speeding along almost perfect roads, albeit only well graded dirt roads, whether over prairie as level as a billiard table, or with the feeling of a bird rising and dipping as the car speeds over more rolling country, dropping into a valley here and winding up through the hills, only one sight reaches the eye, and that panorama extends unchanged as far as the eye can reach,—a seemingly limitless expanse of yellow golden grain. The whole country is golden yellow.

And no great industrial city in the world can show a scene of greater activity. On all sides can be heard the click and clatter of the binders as they cut down the ripened grain and with automatic carelessness toss the bound sheaves to one side, ready for the stookers. With amazing frequency the sight is witnessed of the newer combines—reaper and thresher—some using the swather attachment, others threshing the grain as the big machines move onward with the irresistibility of a tank in modern warfare. In some fields the harvest hands are busy in groups gathering the sheaves into stooks; across the road a threshing gang is at work, horses hauling great racks or stook-loading machines, butchers, engineers, firemen, drivers, all covered with dust and work[illegible]gh pressure to accomplish a maximum of work before daylight fail[illegible]

And as one speeds along [illegible]ad it becomes a necessity to slow down and turn out every few minu[illegible]re pass, or allow to pass, a box wagon or motor truck loaded to capaci[illegible]h the wheat being hurried to the elevators, those far from artistic b[illegible]entially modern and practical adjuncts to twentieth century grain raisi[illegible] and marketing. Every road is alive with them, great wagons dr[illegible]teams, double teams, horses three abreast countless new motor trucks, strings of wagons hauled by a tractor, driven by old men and young, boys hardly in their teens, women and girls, all headed to the nearest railway station.

And these small prairie towns and villages tarough which we pass every eight or ten miles all present the same scene of tireless activity. The loaded grain wagons and trucks are lined up awaiting their turn to reach the elevators, while the "putt, putt" of the engines testify to the energy with which the elevator operator is striving to keep up with the golden stream pouring in upon him. At the same time is heard the "hiss" of the grain as it is emptied through the elevator chutes into the waiting freight cars All night long the elevators struggle with the gigantic task before them and through the night the long trains plunge through the darkness hurrying the proceeds of the farmers' toil to the hungry markets of the world.

And where are those tens of thousands of harvesters from Eastern Canada, British Columbia, and the miner-harvesters from over the sea, which only a few days ago thronged our cities and larger town distributing centres? Scattered singly or in groups they have been swallowed up in the grain fields of Canada's prairie provinces. They have been merged into and become a part of the Epic of the West. They are working hard, but they are, too, catching a glimpse of a new life and it is inconceivable that they will fail to become imbued with some of the courage, the optimism, the vision of this great new land.

September days in Western Canada! Glorious days, health-giving, wealth-giving.

A New Wireless Wonder

Apparatus Supplies Heat Without Apparent Direct Contact

The latest performances in which wireless is employed consist of supplying heat to bodies without establishing apparent direct contact between the heater and the heated body, and lighting lamps without any apparent electrical supply.

These are done by power obtained from a new short-wave vacuum tube. High frequencies are produced at high power, using a short-wave length.

Foodstuffs have been enclosed in a glass tube and hung from the end of a metallic "aerial" that receives the transmitted power and conveys it to the food in the form of heat and cooks it.

New methods in electrical treatment are always being looked for by doctors. Perhaps, in the future, this new apparatus will be used for imparting heat to the body to produce artificial "fever," one of Nature's most prevalent factors in recovery from many diseases.

A Corrector Of Pulmonary Troubles.—Many testimonials could be presented showing the great efficacy of Dr. Thomas' Eclectric Oil in correcting disorders of the respiratory processes, but the best testimonial is experience and the Oil is recommended to all who suffer from these disorders with the certainty that they will find relief. It will allay inflammation in the bronchial tubes.

New Use For Radio Waves

Will Kill Germs Found In Milk, Says Austrian Professor

Radio waves will kill germs found in milk, according to a report received by the medical college of the University of California from Dr. Karl Seidel of the University of Vienna.

Research done by the Austrian professor indicated that intense radio beams of very short wave length will kill germs without altering the milk molecules nor changing the natural flavor, the report says.

A graceful compliment comes from Paris. A very pretty girl was standing in front of a French wit at the races. "I trust I am not obscuring your view," she said. "Madame" he replied, "I prefer the obstruction to the view."

American—"Now you have no one in this country approaching Rockefeller, f'instance."

Englishman (hopefully)—"Do you think it would be any use?"

Foot Comfort

For aching feet use Minard's. Soothes and relieves pain.

MINARD'S "KING OF PAIN" LINIMENT

Wonders Of the Unknown

Wireless Has Revealed Many Things But Much Remains To Be Learned

Sounds, so faint that no human ear can detect them, but which run into the waters of an aquarium, will stun and kill small fish. An earth-worm can hear well below the soil the tread of a thrush above, and so keep out of harm's way. One may see a slug in a pansy bed but can you hear it munching away as it makes a meal?

There is many a quiver in the air that means nothing to human beings but has a message for the insect or the bird. Since the beginning of time, electrons have rushed through the ether at the speed of 186,000 miles per second, but we never knew of their existence until ten years ago, when 'wireless' revealed it. What more remains in a world unknown to human senses?

HAD NO APPETITE WEAK AND DIZZY

This New Brunswick Woman Restored By Dr. Williams' Pink Pills

Mrs. James Belyea, Brown's Flat, N.B., says:—"I am writing to tell you the great good I had through the timely use of Dr. William's Pink Pills. My health had failed and I was troubled with great weakness: I had no appetite and frequently had dizzy spells. The least exertion would make my heart palpitate violently and I felt tired at all times. I had doctored a great deal without getting much relief, and was feeling greatly discouraged when I finally decided to try Dr. Williams' Pink Pills. The happy results following the use of this medicine can best be summed up by saying that I am again perfectly well, able to do my housework and enjoy life once more. I feel it a duty to recommend Dr. Williams' Pink Pills to all weak people."

If you have any, or all, of the symptoms above noted, do not delay, begin treatment at once with Dr. Williams' Pink Pills. You will be surprised to note the improvement in your condition after a few weeks. You can get these pills through any dealer in medicine or by mail at 50 cents a box from the Dr. Williams' Medicine Co., Brockville, Ont. If you will send your name and address a little booklet, "Building Up the Blood," will be sent free.

Intelligent Congressman

Shipowner: We must have government aid! Congress does not realize how expensive it is to operate a ship Why, barnacles alone cost American ships $100,000,000 a year.

Congressman: You ought to cut that item down. Use a cheaper grade of barnacles, or get along with fewer of them.

Painless and perfect in their action, Miller's Worm Powders are always a safe and reliable remedy for children who show symptoms of worms. These symptoms are easily recognizable in a feverish restlessness, frequently ending in convulsions. A point of notable importance is that after Miller's Worm Powders have expelled the worms, the stomach and bowels are toned up into a very healthy condition.

Turks Are Progressing

Dictator Kemal Pasha is compelling the Turks to abandon the Arabic alphabet and to learn the Latin alphabet. Turkey is more progressive than the Irish Free State with its compulsory Gaelic. While the Turk goes forward the Celt goes back.

Minard's Liniment cleanses cuts, etc.

"Not by appointment do we meet delight and joy; they heed not our expectancy: But round some corner in the streets of life they on a sudden clasp us with a smile."

Joseph Conrad, the novelist, could not speak English until he was 19.

Pimples Itched And Burned Badly Cuticura Healed

"Pimples broke out on my nose and spread all over my face and body. They were hard, large and red, and festered and scaled over. The pimples itched and burned so badly that I scratched, and scratching caused many eruptions. They were so painful that I could not sleep, and used to cry from the pain. The trouble lasted two years.

"I purchased some Cuticura Soap and Ointment and after using them two days I found they were helping me. I continued the treatment and after using four cakes of Cuticura Soap and three boxes of Cuticura Ointment I was healed." (Signed) Miss Lucy Kinakin, Wright, Sask.

Make Cuticura Soap and Ointment your every-day toilet preparations and have a clear, sweet skin, soft, smooth hands, and a healthy scalp with good hair. Cuticura Talcum is unscalled in purity.

Sample Each Free by Mail. Address Canadian Depot: "Cuticura Laboratories," Price, Soap 25c. Ointment 25 and 50c. Talcum 25c. Cuticura Shaving Stick 25c.



Recipes For This Week

(By Betty Barclay)

DELICIOUS VEAL

Use veal steak one-half inch thick. Cut into pieces large enough for a serving. Beat the yolk of one egg and add a teaspoon or more of water, then dip the veal; then roll in bread crumbs which have been toasted and well seasoned with salt and pepper. Have an iron spider piping hot with about one-fourth inch hot fat in the bottom. Pan-fry the veal quickly on both sides until a nice brown, then cover the veal with hot milk (a pint or more of sour cream may also be used). Cover tightly and set in a slow oven for about one hour, removing the lid for the last fifteen minutes.

FAIRY FLUFF

4 egg yolks.
4 tablespoons sugar.
¾ cup orange juice.
Grated rind 1 orange.
Grated rind 1 lemon.
2 tablespoons hot water.
4 egg whites.
2 tablespoons sugar.
Lady-fingers.

Beat egg yolk with four tablespoons sugar; add orange juice and grated rind, lemon juice and grated rind, and hot water, and cook in double boiler until mixture thickens, stirring constantly. Beat egg whites until stiff, add two tablespoons sugar, and fold into first mixture. Chill; line sherbert glasses with lady-fingers; fill with orange mixture and serve.

Milk May Be Sold In Sheets

Danish Farmer Has Invented Wonderful New Machine

The world is used to several varieties of prepared milk and to milk powder, but shortly it will be made, and sold, in sheets.

A landed proprietor at Copenhagen has invented a device which extracts the water from fresh milk and leaves dry milk which comes from the machine in a form resembling sheets of rather heavy tissue paper. In this form the milk, it is stated, can be kept for years, and becomes "fresh milk" again by mixing it with lukewarm water.

It is intended to build a factory to make this "sheet milk," which should be important to agriculture.

It Has Many Qualities.—The man who possesses a bottle of Dr. Thomas' Eclectric Oil is armed against many ills. It will relieve a cough, break a cold, prevent sore throat; it will reduce the swelling from a sprain, relieve the most persistent sores and will speedily heal cuts and contusions. It is a medicine chest in itself.

Locating Rome

An American mother and daughter had made an exhaustive tour of the Continent. When they returned to their "home town" somebody asked the mother if they had been to Rome.

"Say, Sadie," said the mother to the daughter, "did we go to Rome?"

"Why, mother," replied the daughter, "of course we did. Don't you remember that's where you bought the black silk stockings with the white clocks?"

Teacher: "Johnny, why is it that you are not as polite and well behaved as Jimmy?"

Johnny: "Well, he lives in a street where all the other boys are bigger than he is."

Many have been relieved of corns by Holloway's Corn Remover. It has a power of its own that will be found effective.

The hardest part about knowing some people is to conceal your opinion of them.

Minard's Liniment for Every Pain.

Some Good Bargains

Land Bought For Almost Nothing Is Now Invaluable

Probably the world's best bargain was made by Peter Minuit, a Dutchman, who bought the whole of Manhatten Island from the Indians in 1626 for goods worth $24. Almost as good was that of Simon Van Der Stell, one time governor of Capetown, who bought the bay of Port Natal for $50 worth of goods.

The East India Company made a gigantic bargain in the year 1668. Charles II. had just been given the island of Bombay as a dowry at his marriage with Infanta Catherine, of Portugal. The King thought the place worthless—as the Portuguese had done—and allowed the Company to rent it for £10 a year. In 1641 an agent of Lord Stirling's sold the whole of Nantucket Island to Thomas Mayhew for £40; eighteen years later Mayhew sold a joint interest to nine partners for £30, and two beaver hats! The island is now a separate county of Massachusetts.

A worth-while sale was effected by Roger Ludlow, a year before Mayhew bought Nantucket. Ludlow gave the Indians six fathoms of wampum, 6 coats, 10 hatchets, 10 hoes, 10 knives, 10 pairs of scissors, 10 jew's harps, 10 fathoms of tobacco, 3 kettles, and about 10 looking glasses for all the land between the Norwalk and the Saugatuck rivers in Connecticut, extending one day's walk from the Sound.

Explanation Is Simple

Exceedingly strange are the whys and wherefores of names. Take, for instance, the letter "Q"—how many of us have ever stopped to think or to ask ourselves why we call it "Q". And the answer is just as strangely curious as the question. The name of the letter "Q" is from the French word "queue" meaning "tail." "Q" is simply an "O" with a tail!

Millions Still In Slavery

Slavery is still practised in nineteen countries of the world. The number of slaves is estimated at at least 4,000,000. These men, women and children can be taken and sold for profit like any article of commerce. There are still nearly 2,000,000 slaves in Abyssinia out of a population of 10,000,000.



MOST people know this absolute antidote for pain, but are you careful to say Bayer when you buy it? And do you always give a glance to see Bayer on the box—and the word *genuine* printed in red? It isn't the genuine Aspirin without it! A drug-store always has Bayer, with the proven directions tucked in every box!



Aspirin (a trade mark (registered in Canada) of Bayer Manufacture. While it is well known that Aspirin means Bayer manufacture, to assure the public against imitations, the Tablets will be stamped with their "Bayer Cross" trade mark.

Ex-Kaiser Recovers Farms

Former Kaiser Wilhelm of Germany, has won a suit for the recovery of two confiscated farms. The farms were seized by the Government of the Union of South Africa, in 1920. The case is considered important as setting a possible precedent for actions to recover the former imperial estate in other countries, notably in Poland.

Worms in children, if they be not attended to, cause convulsions, and often death. Mother Graves' Worm Exterminator will protect the children from these distressing afflictions.

There are 42,992 women employed underground in the mines of Japan at present, and new regulations provide that no more shall be so employed.



Weatherproof

Dry batteries last longest when protected from wet or damp. Eveready Hot-Shots give you full value for your money, because they are housed in metal cases.

Before you buy a battery for ignition in exposed places, make sure it bears the name "Eveready Hot-Shot." Other batteries may resemble these famous power plants in appearance, but only Eveready can make the genuine Hot-Shot.

The Eveready Ignitor shown on the left is the longest lived single dry cell money can buy. It is for use indoors or under cover.



Eveready Ignitors are the longest lived single Dry Cells made. For use in unexposed places.

Canadian National Carbon Co., Limited
Calgary Vancouver TORONTO Montreal Winnipeg

EVEREADY
Dry Batteries
—they last longer

Godfrey Plane Crashes Into Peace River But Aviators Rescued

Ottawa.—Squadron-Leader E. A. Godfrey, who with three companions has been missing in the Peace River District of Northern Alberta for a week, has been found.

One member of the party, Wing-Commander Lindsay Gordon, was slightly injured, and the big seaplane in which Major Godfrey was attempting to fly from Vancouver to Ottawa is reported to be a total wreck.

Dense smoke caused a forced landing, and the 'plane crashed into the Peace River near Carcajou, about 100 miles from Peace River town.

In a special report to the Canadian Press received here it was learned that Major Godfrey and his party were located by General A. D. McRae, Conservative M.P. for Vancouver North, with a trapper named Holland.

Wing-Commander Gordon is suffering from a bruised leg, although his condition is not serious in any respect. The two other members of the party, Wing-Commander L. S. Breadner and Sergt. Major M. Graham, mechanic, as well as Major Godfrey, escaped injury.

The grave danger of the entire party, located in the seaplane cabin which sank immediately to the level of the wings, was avoided by the lightning action of Wing-Commander Gordon opening the cabin door as the 'plane struck. All the members of the party escaped under the water to the wings and then swam some hundred feet to the shore.

The trapper Holland, viewing the party drying their clothes before a fire on the opposite shore, concluded that a party of Doukhobors had arrived; but on repeated signals Holland went over in a boat and rescued the airmen.

Famine In Russia

850,000 Persons Will Be Fed Through Public Funds

Kharkov, Ukraine, Soviet Russia.—Eight hundred and fifty thousand persons will be fed through public funds during the coming winter in the Ukrainе, the grain crop having fallen far below the need of the population. Ordinarily the Ukraine is one of Russia's best granaries and in good years has wheat both to eat and to export.

The Moscow government has appropriated 31,000,000 rubles, the Ukrainian government 10,000,000 rubles and social service organizations have begun a campaign to raise an additional 6,000 000 rubles to provide nourishment this winter for the stricken population. One-third of the Moscow advance is a gift and the balance is a loan.

Sues Government For Pay

B.C. Man Listed As Deserter Says He Was Prisoner

Vancouver, B.C.—Whether a soldier has the right of action against the department of militia and defence for his pay is the point at issue in a case heard here. John William Cooke, who was formerly with the 67th Battalion, C.E.F., is claiming from the government $3,225, pay due him for the time he was listed as a deserter. Cooke claims that during this period mentioned he was a prisoner in a German camp. Mr. Justice Audette, in exchequer court here, reserved judgment.

Will Inaugurate Air Express In West Early Next Month

Winnipeg, Man.—The ability to save time by air express was proven recently when the de Haviland 61, 'plane of the Western Canada Airways, glided to a stop on the grounds of the Kirkfield aerodrome here, carrying several express packages from Edmonton and Saskatoon for delivery in this city.

Between Calgary and Edmonton the 'plane experienced rough weather and was forced to return to the former city to await more favorable conditions. This in itself made the time of the journey later than expected but from Edmonton to Saskatoon the 500 miles was covered in three hours and forty-five minutes, which is a saving of several hours.

This trial trip has proved to be quite satisfactory and the officials of the Canadian Pacific Express will inaugurate early next month a regular bi-weekly service, connecting with arrivals and departures of trains at cities between here and Calgary.

The method of procedure for this service is that the express agent will gather all parcels marked with the air express stamp and convey them by truck to the airfield where, after careful checkings, they are turned over to the pilot, who after signing receipt deposits them in a specially designed cubicle in the lower front part of the 'plane. Upon arrival in each city, the parcels destined for that point are turned over to the express agent for delivery.

Nations Must Agree On Naval Matters

Or Conference On Disarmament Would Be Useless, Says Dr. Loudon

Geneva.—An early meeting of the League of Nations preparatory commission on disarmament would be useless unless an accord on naval matters is reached among the five leading sea powers, says Dr. Loudon, president of the commission.

Dr. Loudon, who is Dutch ambassador to France, suggested that the best way to meet this condition would be through a private conference at Paris of representatives of the United States, Great Britain, France, Italy and Japan. He said such a conference might readily reach an agreement on the points respecting naval matters which now divide them.

He said that unless a working basis could be found among these powers he would not take the responsibility of re-convoking the preparatory commission except upon a direct mandate from the full assembly of the League.

New Branch Line Opened

First Train From Melfort North Makes Journey Over C.P.R.

Melfort, Sask.—The opening of the new branch from Melfort north on the C.P.R. created considerable excitement and loud cheering when the first passenger train made its journey to the end of the steel at Edenbridge. Crowds of people greeted the "iron horse" which was quite reminiscent of the days gone by when the first trains made their journey across the western prairies.

Every station platform along the way was jammed with people who were present to greet the first train to traverse the distance between Melfort and Edenbridge over the new C.P.R. branch line. With shouts and cheers they hailed its coming, thinking, no doubt, of the benefit to be received in being linked with the outside world.

Has Increased Reward

Manitoba Government Renews Effort To Find Child Missing Since April

Winnipeg.—With an offer of five hundred dollars for information leading to discovery of Julia Johnson, aged five, who disappeared from her home here on April 25, the Manitoba government has made a further effort to trace the missing child.

The reward will be in addition to other amounts offered, including $150 by the city and $50 by the girl's parents.

The child's disappearance is one of the biggest mysteries police have had to grapple with. Despite a wide spread search no trace of her was ever found.

Windmill Plane Crashes

Le Bourget, France.—The autogyro or flying windmill, in which the Spanish inventor, Juan de la Cierva, made a successful flight across the English Channel, crashed in the course of a trial flight here and was badly damaged. Senor de la Cierva and his mechanic were bruised but escaped serious injury.

New Branch Lines

Settlers In Saskatchewan Are Promised Railway Facilities After Long Wait

Winnipeg, Man.—Settlers of Saskatchewan who have waited in some cases for as long as twenty-five years for railway services are assured of these before the end of 1929, is the announcement from Western Headquarters of the C.P.R. made here.

In the south section of the province a line of eighteen miles will be completed easterly from Coronach, 37 miles westerly from Wood Mountain to the Consul branch of the C.P.R.

Another branch line 12 miles easterly from Coderre will give railway services to settlers of the Lake Johnston District.

Possibly the most important of the lines are those from Hatton. Alkins and Pennant. The Hatton extension north-easterly of about eighteen miles will tap the Fox Valley country at the west side, and the line from Pennant, 24 miles south-westerly, will tap it from the east side.

From Alkins, the first station east of Swift Current on the Main Line of the C.P.R., a branch approximately 20 miles long will be sent northward. This line will eventually connect Swift Current direct with Saskatoon.

In Central Saskatchewan the following lines are being projected:

From Foam Lake, southwesterly 27 miles.

From Rosetown to Perdue, 45 miles.

From Unwin, westerly 20 miles.

Northern Saskatchewan will benefit by the 10 miles northeasterly from Lloydminster.

Market For Canadian Barley Is Promising

England May Buy Large Quantity For Malting Purposes

Ottawa.—Canada will exhibit barley at the National Brewers' Exhibition in London, England, on November 3. All barley exhibited will be suitable for malting purposes. The only Canadian barley on the British market is a No. 3 grade, which is only fit for feed and is of no use for malting. The malting barleys are imported from California, Chili, Australia, and the Danube provinces.

The brewing of lighter beers of much lower alcoholic content which clarify quickly, has created a demand for a sun cured barley for blending with the home grown barley, and as the British beers are now much like the Canadian, there are good prospects of securing a market for Canadian barley, which it is claimed is equal to that exported from California.

Canada's barley crop is estimated at 144,875,000 bushels in 1927. In Manitoba the production this year is estimated at 53,468,000 bushels, Saskatchewan, 49,920,000 bushels, and Alberta, 18,166,000 bushels.

Plot To Kill Trotzky

Several Attempts Are Made To Assassinate Exile In Siberia

London, Eng.—The London Daily Mail says that despatches received in London revealed several attempts to assassinate Leon Trotzky, since his exile to Siberia by the Soviet government.,

According to the reports, Trotzky had written letters to Christian Rakovsky, former Soviet envoy to Great Britain, describing how his cottage was besieged and how sharpshooters attacked him from trees.

Trotzky said he and his son defended their house with two sporting guns and told how the attack was repeated three successive nights.

After the failure of the sharpshooters, local authorities denied food to the Trotzky family, the latter were purported to have said. Only the kindness of friends saved them from starving.

Form New Association

Ottawa.—A new organization of postal employees to be known as the "United Postal Employees of Canada" was launched here by the fifteenth annual convention of the Dominion Postal Clerks' Association.

NOTED ENGLISH STATESMAN



The late Lord Haldane, Viscount of Cloan, noted English statesman, who died recently at the age of 72.

New Northern Route Is Complete Success

Was Opened By Blasting Of Montreal River Channel

The Pas, Man.—Saskatchewan's new route into the mineralized country of the far north, made available by the federal government blasting rocks out of the Montreal River in North Central Saskatchewan, is a complete success.

Hon. Thomas C. Davis, attorney-general of Saskatchewan, and Frederick MacDermid, K.C., of Saskatoon, accompanied by their wives, left Prince Albert on September 5, to make the swing around the great water half circle in the northern part of the province.

The voyage ended Tuesday afternoon, Sptember 18, at The Pas, and was a complete success in every way, only 14 days being required for the entire trip.

That the distinguished travellers were accompanied by their wives proves conclusively the ease with which the new passage can be made.

Rules In Oratorical Contests Altered

Manitoba Trying To Reduce Interference With School Studies

Winnipeg, Man. — Alteration of rules for International oratorical contests, designed to reduce to the minimum interference with school studies has been decided upon by the provincial central committee. Under the new rules, Manitoba will take part in the 1929 contest. The revised conditions are:

The the contest be open to students of grades 10, 11 and 12 only. Last year students of grade 9 were eligible.

Schools teaching any of the grades from 10 to 12 are to be asked to decide their respective champions by Christmas, by any method they determine, provided public speaking by a considerable number of the pupils is involved.

The preliminaries to the championship contest in Easter week are to be complete by the end of March. The district elimination contests are to be held before Christmas.

Northcott Is Apprehended

Youth Wanted On Murder Charge, Is Arrested In B.C.

Vancouver. — Gordon Stewart Northcott, wanted by the Riverside, California, authorities on a murder charge in connection with the alleged slaying of several youths on a chicken ranch, and for whom the entire Canadian West has been searched for four days, was arrested at Okanagan Landing, five miles south of Vernon, by provincial police Constable Morley Green, according to information telegraphed to Inspector Forbes Cruickshank, in charge of the Vancouver District.

The arrested youth, according to the police, did not deny his identity nor did he actually admit it. The police are certain, however, that he is the much-sought man for whom a country-wide search has been in progress for several days.

Ninety-Mile Railway To Flin Flon Mine Is Now Completed

Winnipeg, Man.—Hon. John Bracken, Premier of Manitoba, on Saturday was called upon to drive the last spike of the 90-mile railway line from Sherman, about ten miles north of The Pas, on the Hudson Bay line to the Flin Flon mine.

The auspicious ceremony inaugurated a new phase of the $25,000,000 development of the huge copper mine property by the Whitney interests, or Hudson Mining Company, one of them being construction of one of the largest smelters in the Dominion.

Construction of the railway was started in March, the work has been rushed continuously and the line, it is claimed, has been completed in record time considering its length and the character of the country through which it passes.

The legislation authorizing construction of the railway was passed at the last session of the Manitoba legislature. The Dominion Government, which has built the line, entered into an agreement with the provincial government by which the province of Manitoba makes payments up to $100,000 annually for five years to cover possible operating losses.

The estimated cost of the railway was $3,000,000. The Whitney interests, who are expending $25,000,000 on development work on the Flin Flon mine, contributed $250,000 toward the cost of the road.

Prospects Not Bright

Disarmament Impossible Without Agreement Between U.S. and Britain

London, Eng.—London is awaiting the Washington reaction to the League of Nations proposal of an informal conference at Paris of the five leading naval powers. It is not considered likely that President Coolidge will want any more naval conferences while he is in office.

There is no doubt of the Anglo-French compromise being dead, but France keeps its memory alive so as to prevent Britain from withdrawing her support to the French claim that conscript reservists should not be counted as military forces in disarmament schemes.

Britain made this military concession to France in return for the naval agreement, and France means to keep this concession though the naval agreement be killed.

No real progress with naval disarmament can be made without an agreement between Britain and the United States, and London opinion is that President Coolidge will leave the question to be settled by his successor at the White House.

River Steamer Wrecked

Sinks After Hitting Huge Boulder In Peace River

Peace River.—The steamer D. A. Thomas, according to reports reaching here, is sunk 60 miles below here, broken in the middle by a huge boulder.

Since the palatial steamer left here September 10, loaded with freight for Vermilion Chutes and other way points, navigation has been carried on under the most trying circumstances, due to the extremely low stage of water. She was on her way upstream loaded with 60 head of cattle and several passengers when disaster overtook her. The cattle swam ashore and all aboard were rescued.

The steamer Thomas was built by the late Baron Rhondda in the summer of 1915, and was one of the finest on the island waters. The material for her construction was freighted in over the old Ground trail by teams when the end of the steel was at Reno, and her cost was upwards of $100,000.

Warns U.S. Gangsters

Toronto.—The Ontario Government, acting through the department of the attorney-general, will take immediate steps in an effort to see that United States gangsters do not commit acts of violence upon Canadian soil. Attorney-General Price has issued this warning to United States gunmen.

Mail Pension Cheques

Manitoba Old Age Pension Scheme Now In Operation

Winnipeg.—Hon. W. J. Major, K.C., attorney-general of Manitoba, announced that approximately 1,700 old age pension cheques will be mailed to aged persons in the province of Manitoba at the end of this month by the old age pensions branch of the Workmen's Compensation Board.

The pensions are at the rate of $20 a month.

Legislation passed at the last session of the provincial government provided for the old age pensions scheme. The scheme was approved in an agreement between the provincial government. There are still nearly 2,000 claims for old age pensions to be investigated in Manitoba.

Eligible For League Posts

Geneva.—Women's rights have won still another victory. Henceforth appointments on the government boards of all international institutions which are linked with the League of Nations will be made without distinction of sex and women are now assured representation. A resolution to this effect was given unanimous approval by delegates at the league assembly. It was introduced by Dame Edith Lyttleton, of Great Britain.

Alberta Disposes Of Provincial Railways To Canadian Pacific

Edmonton.—The Government announced recently, the completion of negotiations by which, subject to confirmation and ratification by the Dominion and Provincial legislatures and the shareholders of the Canadian Pacific Railway, the Provincial Government railways will be sold to the Canadian Pacific Railway with the express power to the Canadian National Railways to participate in half the obligations and half the benefits.

The purchase price is:

First—The payment of $25,000,000 as follows:

(a) Assuming first mortgage bonds of the Edmonton, Dunvegan and British Columbia Railway to the extent of $9,420,000.

(b) Payment of the sum of $15,580,000 as follows: $5,000,000 on the first of June, 1929; $5,000,000 in four years thereafter.

Balance, $5,580,000 in ten years thereafter with interest at 4 per cent. from the date of sale.

Second: The purchaser assumes all payments made and commitments entered into in the extensions now being made to the Edmonton, Dunvegan and British Columbia and Central Canada Railways. As these extensions will probably involve another $1,000,000 or more by the time the sale is consummated, it will be seen that the total purchase price is in the neighborhood of $26,000,000.

The company further agrees to complete sixty miles of additional extensions in the next five years. It was not possible to get any commitment with respect to the coast outlet, but it will be remembered that in the joint offer submitted at the last session the presidents of the two railway companies would make no commitment whatever in this respect.

In the first offer made by Mr. Beatty on his return from the Peace River the $15,580,000 was to be paid in ten years with interest at 4 per cent. In the subsequent negotiations that have taken place this was improved to provide for the installments of principal as above indicated.

BRITISH HARVESTERS IN ACTION



Photograph shows a group of British harvesters aiding in the gathering of Canada's 1928 bumper crop.

Scientists Eagerly Awaiting The Near Approach of Mars In Hope of Solving its Secrets

Mars is again approaching the earth, and man, who is ever on the Martian's track, is getting excited over the prospect of at last winning from the ruddy planet one of its most profound secrets—the existence of intelligent beings.

Two years ago, when Mars was in a very favorable position, changes were noticed compared with the observations of 1924. The large area of vegetation known as the "Lake of the Sun" had completely altered its shape and shifted several hundred miles northwards. The "canals" had also changed their configuration.

Was it due to Martian agriculture on a colossal scale or was it the result of a catastrophe of nature? asks the Daily News. The extraordinary fact remains, however, that the "canals" as seen in 1926 had reverted to their appearance in drawings made half a century ago.

In December, when the planet will be at its nearest again, scientists hope to solve many riddles and to gain some clue whether rational intelligence lies behind the movements of "The Lake of the Sun" and the "canals."

Dr. R. L. Waterfield, the News' astronomical correspondent, writes that the approach of 1926 was probably the most remarkable since those of the late 'seventies and early 'eighties, when Schiaparelli made his discoveries of the Martian "canals." For two years ago things happened on Mars that had never happened before. Certain prominent features of the planet's surface had undergone an entire transformation since the previous apparition. Of these the most remarkable was the case of that large, dark oval marking, the so-called "Lake of the Sun."

This is a large area of vegetation covering several hundred thousand square miles; not only had it completely altered its shape since 1924, but it had been shifted bodily northwards several hundred miles, a distance greater than its own diameter. Moreover the system of "canals" leading in and out of it had taken on quite a new configuration.

"Such a phenomenon is entirely unexplained," says Dr. Waterfield. "Was it an earthquake or some stupendous hurricane or tempest that wrought the change? For one has to remember that there are no large oceans on the planet in which or out of which countries can sink or rise. One tentative suggestion was that this was yet another manifestation of the existence of intelligent beings; that we might have been witnessing the fallowing of land upon a vast scale.

"But there were other remarkable changes on the planet; thus in the region of the "Greater Syrtis" the configuration of the "canals" and the dark markings had reverted to the form which they exhibited in the drawing of Schiaparelli half a century ago.

"And this is why this coming of the planet is going to be so exciting. Will the Lake of the Sun have moved back to its position previous to 1926, will it have remained the same, or will the changes have progressed further in the same direction?

"Moreover, are we going to find changes of the same nature in other parts of the surface? Finally, will the study of these so far inexplicable manifestations shed any new light on the riddle of the canals, or, in fact, of the whole of this mysterious little world?"

Maid: "The furniture man is here."

Mistress: "I'll see him in a minute. Tell him to take a chair."

Maid: "I did, but he said he would start with the piano and radio!"

The Holyhead lifeboat station, the only one on the British coast with a steam lifeboat, has just completed a century of service.



The tidy suicide. Die Muskete, Vienna.

Supplies World's Markets

Rose Gardens In Bulgaria Furnish Precious Attar

Bulgaria's far famed Valley of Roses has once more captured the world's markets for precious atta.

As far as the eye can see a red carpet covers this enchanting region and the peasants smile because they see the end of a long period of depression. Eighty-five per cent. of the world's supply of rose essence, the base of all perfumes, is produced in this district, which stretches for ninety miles through one of the most picturesque regions in Europe.

The delicate rose vines suffered severe damage in recent earthquake, but this has been overcome, and the crop this year will be only 30 per cent. under normal. There are 43,000 rose gardens in Bulgaria. A hundred thousand Bulgarians, about 14,000 families have no other means of livelihood.

The rosebuds are shipped to 266 distilleries. More than 4,000 pounds of buds are required to yield one pound of attar, which sells in the United States for $250.

The peasants are still depressed by one factor. They believe that the American girl is using less scent than ever before. The latest figures for the export of attar of roses to the United States barely reach 10,000 ounces for a year, compared with an average annual demand of 100 000 ounces before the war.



Unmistakable Chic

A sheer yellow-beige crepe, developed along Princess lines, affects a diagonal closing bodice, draped so as to give slender hipline, terminating in huge soft bow with long ends falling below hemline. The flounces of triple tiered skirt are placed so as to give impression of length. Style No. 270 is becoming to the slender miss or dignified matron, inclined to plumpness. It is extremely fashionable in black lustrous crepe satin, black crepe Elizabeth, green canton-faille crepe, wine red or navy blue wool crepe. Pattern for this exclusive dress is designed in sizes 16, 18, 20 years, 36, 38, 40 and 42 inches bust. Price 25 cents in stamps or coin (coin is preferred). Wrap coin carefully.

How To Order Patterns

Address: Winnipeg Newspaper Union, 175 McDermot Ave., Winnipeg

Pattern No..... Size

.....

.....

Name

Town

"What sort of show was that you went to last night?"

"It was a musical tragedy."

Must Work On Farms

British Harvesters Unable To Find Winter Work Must Return Home

A letter written by W. J. Egan, deputy minister of labor, in response to a query sent him by Tom Moore, president of the Dominion Trades and Labor Congress, and which contained a statement respecting the movement and disposition of British miner harvesters, was read at the congress sessions in Toronto. Mr. Moore, who read the letter, explained that he had seen published reports that jobs were to be found for the British miners in the cities following the expiration of the harvesting season.

"I want you to thoroughly digest this statement," Mr. Moore said after he had read the letter, "in effect they are that immigrants for the harvest must work on the farms during the winter or return to their homes."

Mr. Egan's letter read: "In reply to your inquiry I beg to state that the original inquiry with regard to the harvester movement from the British Isles, came from the British government and finally after consultation with the governments of Manitoba, Saskatchewan and Alberta it was decided to proceed with the movement, the responsibility for the same to rest with the British government and the two Canadian Railways, with the railways being responsible for the securing of work during the harvest and winter farm employment, the provincial governments, and this department to co-operate in finding the last mentioned and adequate provision being made for the return of men who cannot find employment."

Field Hockey Ancient Game

Tablet Recently Found In Athens Represent Youths At Play

Everyday discoveries are being made with regard to ancient people.

When some workmen were clearing out the rubbish from one of the walls of the Acropolis in Athens, for which, by the way, Themistocles used anything that came handy, they came across two marble tablets sculptured in relief. And one of these tablets represented two youths holding hockey sticks in their hands ready to hit the ball, which lies between them, whilst a third is in the act of giving the signal to begin.

A scientist predicts that in a few years people working indoors will work under lamps whose rays will be as benedicial as the sun's.

TINIEST TOT THERE



Lois Dalgleish, at the age of four, entertained the Highland Gathering at Banff with her terpsichorean agility. She's frae Edmonton.

Caring For House Plants

Coffee Grounds and Olive Oil Are Two Simple Remedies

Some people have great difficulty in growing house plants, while others seem to be able to grow almost any kind of plant in any home they occupy.

Gas, insect sprays, too little water, too much water, too little sun and too much sun—any or several of these may be responsible.

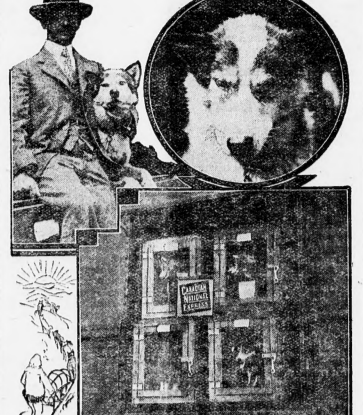
However, there are several simple plant medicines that may revive sickly house plants. Coffee grounds on the roots three or four times a week will often work wonders, particularly if two teaspoonfuls of olive oil are added each ten days or so.

Check the plants for gas, insect sprays, lack of water and such things, and if they are still sickly, try the coffee grounds and oil cure.

Issues Stamp Journal

Missouri's newest and most unique organ, The Stamp Journal, has made its first appearance. The editor of the journal is William Howard Taft, 12-year-old student and distant cousin of Chief Justice W. H. Taft. With miniature pages 4 by 6 inches, the first tissue was a six-page publication, containing stamp news, editorials and advertisements.

CANADIAN HUSKIES FOR BYRD EXPEDITION



When Commander Richard Evelyn Byrd desired dogs for the use of the South Polar Expedition he, naturally, thought of Canada and it was to the north shore of the St. Lawrence in Quebec and Labador he sent his agents to select and purchase huskies. David E. Buckingham, V.M.D., consulting veterinarian to the Byrd Arctic Expedition, went along the north shore and inspected the purchases which were assembled at Harrington, Mutton Bay and Blanc Sablon. The latter place, just inside the Quebec boundary, had a previous flash of fame as the community from which part of the news of the landing of the trans-Atlantic plane, Bremen on Greenly Island, was flashed to the world at large.

The dogs were conveyed to Quebec by the S.S. North Shore, of the Clarke Steamship Company, and at Quebec transferred to the care of the Canadian National Express. Two special cars were in readiness and the dogs, each in a private stout crate, were carefully placed on board and despatched to Montreal by the day express. At Montreal, the cars were switched to "The Washingtonian," and on this crack train of the National System the huskies were sent to Washington en route to the United States Naval Supply Base at Hampton Roads, Virginia. From that point the Canadian dogs will sail for New Zealand, Ross Sea and Bay of Whales. There were 79 dogs in the shipment handled by the Canadian National Railways.

The Mechanical Man Now Applied as a Safety Device For Protection of Railway Trains

The September Dip

Sheep Should Be Dipped Both In the Spring and Fall

The spring dipping of sheep is not sufficient for the whole year. To keep the flock free from external parasites sheep should be dipped in the spring and again in the fall. A warm sunny day in September is a good time. A properly arranged dipping tank is a necessity on any farm where sheep are raised. When the sheep arrive home from the fairs and exhibitions, or when fresh stock is introduced dipping should be practiced.

Ticks, lice, and scale spread rapidly and the best protection is dipping. A satisfactory tank for this operation is fully described in Bulletin No. 75 New series, which may be had on application to the Publications Branch, Department of Agriculture, Ottawa. This bulletin of 111 pages deals very fully with "The Sheep Industry In Canada." It contains an historical review of the industry, and chapters on the leading breeds, the establishing of a commercial flock, fattening, handling, feeding, diseases, and many other angles of this important industry.

Carniolan and Italian Bees

Report Of Tests Contains Information Of Value To Bee Keepers

Comparative tests have been conducted by the Bee Division of the Experimental Farm Ottawa, to determine the relative value of Carniolan and Italian bees. The Italian bees gave the following average crops: 1924, 191 lbs. 5 ozs.; 1925, 225 lbs.; 1926, 104 lbs. 4 ozs.; 1927, 181 lbs. 14 ozs. The Carniolans gave: 1924, 87 lbs.; 1925, 206 lbs. 5ozs.; 1926, 73 lbs. 2 ozs.; and 1927, 119 lbs. 14 ozs. The Carniolan bees showed themselves to be more persistent in their preparation to swarm than the Italians. These results have been taken from the Annual Report of the Dominion Apiarist of the Experimental Farm. The report contains a great deal of information of value to bee keepers. It covers a wide field including experiments on pollination by bees, queen breeding, wintering, diseases, etc. Those interested may obtain copies on application to the Publications Branch Department of Agriculture, Ottawa.

May Be Right Solution

Idea Is That Calgary Was Compromise For Indian Names

Why Calgary was called Calgary is a problem that seems to worry a good number of people every two years or so, and just lately the discussion has broken out again in the Vancouver Province. Officially the fact seems to be that the bustling Alberta city was so named by Colonel MacLeod, of the Mounted Police, after a place name in Skye from which the colonel had come.

Further information newly brought to light, however, suggests a new solution. The Indian names for the junction of the Bow and Elbow rivers on which the city stands were Mokk-inistis-in-aka-apewis (Blackfoot), and O-toos-kwa-nik (Cree).

Obviously a place carrying the burden of two such names had to be called something else and Calgary seems a distinct improvement over the efforts of the aborigines.

Times Have Changed

An old-time country store-keeper notes a marked decline in the demand for goods that were once considered staples. He complains that "Ten years ago we carried gloves by the gross, straw hats by the hundred, and overalls piled to our chins to outfit the army that came to work in harvest. In this day of machinery there's mighty few men to supply with such stuff, and the only red handkerchief I sold this season was nailed on the end of a truck for a danger flag."

Blind But Sails Yacht

A blind yachtsman sails his own vessel at Cowes. He is Mr. Gerald Lowry, a London osteopath, who lost his sight during the War. Although in races he is not allowed to take the tiller, he acts as one of the crew and is just as capable as any of the others. When pleasure cruising he steers largely by sense. The balance of the boat helps him a lot, as does the feel of the wind. His hearing indicates to him the set of the sails.

First Tramp (surveying stream of motorists): I 'ates 'oldays. Make ye feel common when nobody ain't workin'.

The mechanical man answers the telephone, throws switches, talks, opens doors, and does hundreds of other things these days, but perhaps its most novel achievement is running a railroad train. Now "Old Man Reliable" is riding, perched right above the cowcatcher, on the front of engines of the New York, New Haven & Hartford Railroad. His eyesight is good day and night.

He is on the job every minute. Should the engineer fall, he is on the job to warn him instantly and to act within five seconds, in an emergency, to stop the train. He is foolproof, according to the engineers, and eliminates the frailty of mistakes so common to man.

"Old Man Reliable" is the name the railroad workers have given the automatum. "A Ton of Safety" is another of their names for the device, for a ton is the approximate weight of the equipment necessary to fit a locomotive for train control. Train control is the way the railroad officials speak of the apparatus, which is similar to a radio set and is housed in a box on the front end of the engine.

The device relays light signals of the right-of-way to the engine cab, and the engineman is required to acknowledge a change in signals within five seconds. If he fails to comply within that period the automatic device applies the brakes. They can not be released until the train has come to a stop and the engineman has descended to the ground and manipulated what is known as a "penalty reset device" underneath the cab. He may then climb back in the cab and release the brakes.

The use of this safety apparatus has also necessitated adopting another color in railroadings. Green for track is clear; red for stop, and yellow for proceed cautiously, have been stand-by colors for years. Now "lunar light," a white light resembling in color the light given by the moon, has been adopted for the safety device to warn the engineer that unless he acts the brakes will be applied within five seconds.

Farm Products Are Worth $2,000,000,000

Largest Result Return Ever Received From Our Basic Industry

With the official announcement of a record wheat crop this year in Canada, estimated at 550,482,000 bushels, there is a Dominion-wide feeling that the general outlook for business in all lines is very encouraging. Farmers everywhere, particularly in Western Canada, have reason for optimism. Generally speaking agriculture in Canada is in a prosperous condition. This year grain and other field crops will, it is estimated, have a total value of fully two billion dollars, the largest return ever received from Canada's basic industry.

Price Came High

The American actress, Miss Vivienne Osborne, is responsible for this story.

It concerns a clergyman in one of the southern states who married a colored couple.

"How much Ah owes you, parson?" the bridegroom asked at the end of the ceremony.

"Oh," said the minister, "pay me whatever it's worth to you."

The young fellow looked his bride over from head to foot with adoring eyes. Then he turned to the clergyman.

"You've ruined me for life, parson," he said "You suah has!"

O'Brien—So the landlord lowered the rent for ye He'll save money at that."

Casey—"How's so?"

O'Brien—"Sure it's less he'll be losin' when ye don't pay it."



"We are foster brothers. We grew up together—shoulder to shoulder!"—Moustique, Charlerol.

Mysteries Of Life

British Scientist On Verge Of Discovery Of Many Hidden Secrets

Science is on the verge of discovery of the difference between life and death, Prof. Frederick G. Donnan told members of the British Association of the Advancement of Science.

"At the very gate between life and death, the English physiologist, A. V. Hill is on the eve of a discovery of astounding importance if indeed he has not already made it," said the lecturer.

"It appears from his work that the organized structure of nerve cells requires oxygen and therefore oxidation to preserve it. This organization is always tending to run down and approach disorganization.

"The life machine is therefore totally unlike ordinary mechanical machines; the living cell is like a battery which is constantly running down and requires constant oxidation to keep it charged. I believe these results are of enormous importance. For the first time in the history of science we begin, perhaps as yet a little dimly, to understand the difference between life and death and therefore the very meaning of life itself.

"Life is a dynamic molecular organization kept going and preserved by oxygen and oxidation. Death is a natural breakdown of this structure, always present and only warded off by the structure preserving its action of oxidation."

Dust Travels Long Distance

Has Been Carried By Wind As Far As 2,500 Miles From Place Of Origin

Winds charge the atmosphere with millions of tons of dust every day, and it is often carried to great distances before it settles to the earth. In China, an area of some 300,000 square miles is covered to a depth of thousands of feet with a fine yellowish soil called "loess," which is supposed to have been brought by winds from the deserts and dry steppes of Central Asia. In March, 1901, a series of dust storms occurred in the northern part of the Sahara Desert, in Africa, and the dust, after being whirled upward by cyclonic winds to great heights was eventually deposited over most of Western Europe to a distance of 2,500 miles from the place of origin. German scientists estimated that not less than 1,800,000 tons of the deposit fell in Europe and over the Mediterranean Sea. On the African coast the deposit is supposed to have amounted to 150,000,000 tons.

Remarkable Bath In Iceland

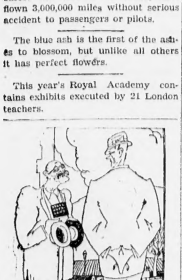
Water Conducted Through Underground Passage From Hot Spouting Fountain

One of the great heroes of Iceland was Snorre Thurleston. He wrote a book about the kings of Norway, and he built a remarkable bath which is still preserved after more than six centuries. The bath which is circular in form and about 15 feet in diameter is built of hewn stones, neatly fitted and held together by a fine and durable cement. Around the inside rim of the basin runs a stone bench, capable of seating thirty persons. The water for the bath is brought from a hot spouting fountain, and is conducted for a distance of 500 feet through an underground passage. An aperture which lets in the water can be closed at will, while another opening in the bottom of the bath (also capable of being closed with a stone) allows the water to flow out. In this way the bath is kept perfectly clean.

This year British machines, the safest and best in the world, have flown 3,000,000 miles without serious accident to passengers or pilots.

The blue ash is the first of the ashes to blossom, but unlike all others it has perfect flowers.

This year's Royal Academy contains exhibits executed by 21 London teachers.



"Why are you begging with two hats?"

"Trade is so brisk that I have had to enlarge my premises."—Buen Humor, Madrid.

Women Smokers

Jack Miner Comments On the Danger to Unborn Generations

Jack Miner, Canada's noted naturalist, has the following interesting comment to make on women smokers:

The other morning, while on the train en route from a lecture tour in New York City to Boston, Mass., while waiting for my breakfast to be served, a morning newspaper was handed me which, on the front page in capital letters, read these words: "Henry Ford Hospital Nurses Discharged for Smoking Cigarettes." I then thought of several requests I have had to put in print the impressions I had of Mr. Ford. I say this alone shows you the caliber of Mr. Henry Ford and his interest in the moral side of life and in the born and unborn generations and this fact, connected with the character of Mr. Henry Ford, will go down in history.

If more men will take Mr. Ford's example and have a backbone instead of a wishbone, it will help slow this world up a bit and children a century from now will have healthy reasons to thank him. So many men ask me why I am so opposed to women smoking, and in reply will say: "The biggest asset the world has is its babies, and the hope of the world for permanent peace is more love and education among its babies and who will profit by the mistakes of their foreparents, but what a pitiful ting if these babies' growth, intellectually and morally, is going to be stunted through the motherhood of the land smoking cigarettes months before they are born. Right here let me say to the world, I will give more for any child's nine months' health and education before he is born than I will any nine years after. I think every human being wants to see the world take a step forward and not backward, and who in the name of God can say by women smoking it makes this world better.

Fruit and Vegetable Wholesalers

List Of Firms Dealing In Fruit and Vegetables

A publication of interest to fruit and vegetable growers and distributers has just been revised and is ready for distribution. It is a list of "Wholesale dealers in Fruits and Vegetables in Canada."

The list covers wholesale dealers in apples other domestic fruits, potatoes, onions and other domestic vegetables. It is divided showing firms dealing in carloads at marketing centres or distributing points, and those handling ten carloads or more per year at production points. Firms doing a purely brokerage business indicated as such.

The publication is bulletin No. 101, "List of Wholesale Buyers in Fruits and Vegetables in Canada," and may be had on application to the Publications Branch, Department of Agriculture, Ottawa. In distributing this list the Department assumes no responsibility as to the financial standing on any of the firms listed.

A Most Important Lesson

True Sympathy Possible Only When We Realize All Men Are Alike

This is the most important lesson that a man can learn—that all men are really alike; that all creeds and opinions are nothing but the mere result of a chance and temperament; and that no party is, on the whole better than another; that no creed does more than shadow imperfectly forth some one side of the truth; and it is only when you begin to see this that you can feel that pity for mankind, that sympathy with its disappointments and follies and its natural human hopes, which have such a little time of growth, and a sure season of decay.

Commemorates Lost Village

England's lost village, Eccles, that now lies beneath the waves of North Walsham, Norfolk, was commemorated a few days ago by a service which was held on the lonely foreshore at North Walsham by a surpliced clergyman and a little congregation of villagers and holiday-makers. Encroachment of the sea submerged the town and church many years ago.

Meat Not Relished

Elephantsteaks were served at Lewiston, Idaho, after five circus pachyderms had stampeded through the streets and one of them had been killed. Meat cutters went to work and soon had the animal carved up. Those who ate the meat did not relish it.

Lady (at children's party)—"Well, my little man, what are you going to be when you grow up?"

Little Man (tugging at uncomfortable neckwear)—"Somethin' what don't wear a collar."

The World's Great Banks

Five Largest Are All Located In London, England

Perhaps it is wholesome in this period of our rapid financial growth to be reminded that other English-speaking nations possess banking institutions as large as, or larger than those of which we boast. The newspapers are so filled with accounts of purchases and amalgamations, and the size of our major banks is so fully dwelt upon that the importance and magnitude of similar concerns in other parts of the English-speaking world are but scantily realized. A recent compilation by the California Bank of Los Angeles of 150 of the largest American, British colonial and dominion banks is striking evidence of the banking power of these countries.

Ninety American banks have somewhat more than $10,000,000,000 on deposit, whereas only 60 banks in the British Commonwealth of Nations have more than $18,500,000,000. The five largest banks are all located in London. Of the five which come next, one is the Royal Bank of Canada and another is the Federal Reserve Bank of New York. In other words, if this semi-government institution be left out, we have only three in the first ten.

Eleventh in rank is the Bank of Montreal, and twelfth is the Bank of Australia, and two other Australian banks are found in the first 80. A Liverpool bank ranks twenty-sixth and one in Manchester is thirty-fourth.

The colonies and dominions are not the rather weak lands which the most ignorant American sometime carelessly supposes. Though it is true that London and New York dominate the list, the fact that the ninth, eleventh and nineteenth banks are in Montreal and Toronto, the thirteenth in San Francisco and the sixteenth and twenty-first in Chicago shows that other centres are great reservoirs of funds.

Plebians In Old Rome

Were Poor Commoners and Received Harsh Treatment From Patricians

Roman commoners were called Plebians and were originally forbidden all political rights. They were for the most part poor, and not allowed to inter-marry with the Patricians. They served in the army without pay, were sold into slavery for debt, and could even be cut up in pieces for distribution among their creditors. Finding their condition intolerable, the Plebians in 495 B.C. repaired to Mons Sacer, near Rome, where they resolved to build a new city; but this step so alarmed the privileged classes that they granted to the Plebians the right of choosing annually from their own number two magistrates, called tribunes, with power to protect them against aggression of the Patricians. After the lapse of about 200 years the disabilities of the Plebians were almost entirely removed.

The man who gives in when he is wrong," said the orator, "is a wise man, but the man who gives in when he is right is"—"married," said a weak voice in the audience.

Keep your temper if it is good, and be sure not to lose it if it is bad.

Thunderstorm Causes Static

But Bane Of Good Radio Reception Has Its Uses

Thunderstorms are guilty of the production of the static that occasionally interrupts radio reception, especially in summer. They also cause the formation of cathode rays —the rapidly moving electrons or atoms of electricity, that cause X-rays when they are stopped by a heavy metal.

This was the announcement made at Glasgow, Scotland, to the section of physics of the British Association for the Advancement of Science by R. A. Watson Watt, British Government radio engineer. But even though this static is the bane of good radio reception, it has its use, said the speaker. The weather observer can use this to locate distant thunderstorms, and he told the scientists how he had developed a special form of radio direction finder for the purpose. An experimental receiver of this kind has been ordered by the U.S. navy, he stated. Several years ago when the U.S. navy was testing a receiver for getting weahter maps from ships at sea, some similar experiments were made. The weather map received, the invention of C. Francis Jenkins of Washington, was attached to a direction finder, and the course of the tropical hurricane later struck Miami was recorded.

Rapidly Becoming Obsolete

Country Store Is Becoming Modern In Every Way

The country store is passing. It is going to join the covered wagon, the town pump and the ox team. Thousands of them still keep their old estate, but in other thousands glittering fixtures, plateglass showcases, gilt cash registers and steam heat have supplanted the wood stove, the up-ended nail-kegs, the cracker barrel and the dry goods box handy for the whittler's blade.

With its mingled smells of new rope, kerosene, yellow soap, coffee, cheese, plugcut and calico, the country store is an institution as Canadian as green corn and apple pie. If it is the will of the ruthless gods of commerce to destroy this institution, it will be the great loss and with great regret of the vast rural population of the nation.

Rural Canada is in process of transformation, and every step in that process brings nearer to obsolescence the country store of song and story, of the jester's fling and the cartoonist's pencil. The hot-dog stand, roadside garage and tea-house can never take the place of the country store.

Was Not Seeing Things

With swift decided strokes the artist painted in the colored clouds of evening sunset.

Presently he noticed an aged rustic gazing sombrely at the result of his labors.

"Ah," said the painter, "perhaps you, too, can read the sky pictures, friend Perhaps you have seen the lambent flame of dawn leaping across the livid east, the redstained sulphurous islets floating in a lake of fire?"

"No," replied the rustic shortly I haven't — not since I signed the pledge."

Visitor (to Zoo): Will this tiger eat off your hand?

Keeper: Sure—eat off any part of you he kin git a hold of.

HELPING TO HARVEST CANADA'S GRAIN CROP



Ted Dixon, Chichester, England, and Joe Johnson of Sheldon, Durham, England. These two lads came from England to help Canada in the gathering of the crop.

Reindeer Survey Nears Completion

Investigators Of Department Of the Interior Are North Of Great Bear Lake

Investigations by officers of the Department of the Interior to determine the reindeer grazing possibilities of the great northern plains of Canada reaching to the Arctic ocean are nearing completion. The study of these areas was undertaken in 1926 for the North West Territories and Yukon Branch by Messrs. A. E. and R. T. Porsild, botanists and biologists, in order to decide the practicability of establishing herds of reindeer as a source of food and clothing for the Eskimos and Indians of the far north. A recent report from the investigators stated that they were working in the area north of Great Bear Lake. This part of the survey will be completed this autumn after which the party will return to Ottawa to present a complete report of their two years' work to the Department.

The problem of securing new sources of food and clothing for Canada's native population in the far north has engaged the attention of the Dominion Government for some time. Our wild life, driven back into the great hinterland by the advance of settlement and development from the south, has had to face new menaces from the introduction of modern firearms and hunting methods among the natives. Consequently this source of food supply is gradually diminishing and the need of providing a supplementary source of supply is becoming more pressing. The successful introduction of reindeer among northern aborigines in other parts of the continent suggested the possibility of the reindeer being a solution of the problem in Canada. Early reports from the Messrs. Porsild stated that an immense reindeer grazing area covering about 15,000 square miles lay to the east of the Mackenzie River delta and inland from the Arctic ocean, which it was estimated was sufficient to provide grazing for 250,000 reindeer.

A Scotch Indian

New Way Of Getting Message Sent For Nothing

This particular Scot stepped into a telegraph office and picked up one of the blanks. He looked at the clerk behind the counter.

"How much," he asked, "is a telegram to Chicago?"

"A wire to Chicago," responded the clerk promptly, "will cost you five cents a word for ten words. There will be no charge for the signature."

The Scott looked musingly at the clerk.

"There will be no charge for the signature?" he repeated after a pause.

"That's right," said the clerk.

The Scot rubbed his forehead with the pencil.

"Well," he finally stated, "suppose you just send my signature."

The clerk grinned.

"All right," he cried, "I'll do that for you. What's your name?"

Another pause on the part of the Scot.

"Well," he finally murmured. "I may not look it, but I'm an Indian. And my name is I-Won't-Be-Home-Till Friday!"

Rooms For Two

J. Dawson Ovens, for years a member of the famous Northwest Mounted Police of Canada, had a biting humor all his own.

He followed a pompous individual to the hotel register one day, toting a little valise that contained all the clothing he deemed necessary for a short stay. The man ahead was accompanied by a heavily laden servant.

"B. Allway Bruce and valet" signed the pompous one.

Ovens glanced at the signature, reached for his fountain pen, and without the trace of a smile, added this to the register:

J. Dawson Ovens and valise.

Marble Shipped From North

The Manitoba Marble Company shipped three cars of marble from their quarry at Mile 39, Hudson Bay Railway, this week; since beginning quarrying the company has discovered that the marble does not exist in layers but has to be cut from the quarry in blocks. This fact adds value to the material for building purposes, according to the quarry expert.

Mabel—That's a lovely bathing suit you're wearing. But aren't you afraid water will take the color out?

Joan—It might, so I always have it dry cleaned.

"Did you tell her when you proposed that you were unworthy of her? That always makes a great impression." "I was going to—but she told me first!"

Bee Stores For Winter

Forty Pounds Needed For Each Hive During the Winter

To survive the winter and to resume brood rearing the following spring, bees require a considerable amount of food. While the amount needed for the winter months is not large, consumption increases very rapidly in the early spring when brood rearing is resumed and before the weather is suitable to open the colonies. It is, therefore, a wise plan to give the colonies enough food in the autumn to carry them well on into the following spring. Each colony should have not less than forty pounds when put away for the winter. In addition to what is in the hives, it is also advisable to carry over a few well-sealed combs of honey for emergency feeding in the spring.

The Dominion Apiarist, at the Experimental Farm, Ottawa, in discussing this question in "Seasonable Hints," says that healthy bees eject waste material only when flying and during the winter confinement to their hives it accumulates in the intestines. If the amount of waste material is large, dysentery and death may follow, hence it is important that the food given to the bees for the winter be as free from indigestible matter as possible. Clover and buckwheat honeys are good but sugar syrup is the best for the dormant season. Honey is better than syrup when brood rearing is in progress. When feeding in the autumn, it is a good plan to leave several pounds of honey with the bees and then to feed them with sugar syrup made of two parts white granulated sugar to one part of water. The syrup being stored last will be first consumed, thus putting off the consumption of honey until towards spring. Those who wish to secure copies of "Seasonable Hints" may do so by forwarding their names and address to the Publications Branch, Department of Agriculture, Ottawa.

British Women For Canada

Large Party Coming To Join Their Husbands and Families Here

One hundred and eleven British women destined to join their husbands and families, are coming to Canada in one large party on the Anchor-Donaldson liner "Athenia." These women are proceeding under the auspices of the Society for the Oversea Settlement of British Women, which is supervised by the Church of England, and has been recognized as the women's branch of the Oversea Settlement Committee. Since 1919 this society has carried on the work of former women's migration societies in Great Britain. Through their efforts many hundreds of women and children from all parts of Great Britain are settled in Canada, coming out in special parties under the care of trained conductresses.

This year the S.O.S.B.W., realizing the need in Canada for experienced domestics, has been making arrangements of test examinations in household work for women proceeding to Canada, and other Dominions. The society conducts investigations here as to the conditions for house-workers, and applies its findings to training the right kind of women for settlement. They also assist women and children to meet their men-folk already settled in this country.

A Matter Of Discipline

Music was prohibited during certain hours in the precincts of the college, but one undergraduate found the saxophone more engrossing than his studies. Next day he received a note from the higher authority: "Much against my better judgment, and for purposes of discipline only, I am compelled to regard your saxophone playing as music."

Supplies For Byrd

For the south pole expedition of Commander Richard Byrd, provisions are being laid in at Dunedin, New Zealand. Amongst the purchases made are several thousand dozen eggs.

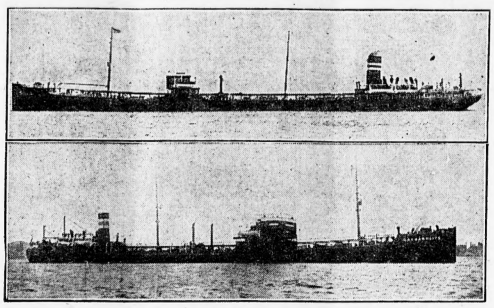


"He is a stupid fellow. He must have talked nonsense to you."

"Yes. He talked about you all the time."—Ruy Blas, Paris.

Children's Colds
Checked without "dosing." Rub on
VICKS VAPORUB
OVER 21 MILLION JARS USED YEARLY

LARGEST AND FINEST OIL TANKERS SAIL UNDER CANADIAN ENSIGN



ABOVE—The "C. O. Stillman" world's largest Tanker. BELOW—The "Calgarolite" most modern of Tank ships.

With the launching in England on September 14th of the motor tank ship "Calgarolite" Canadian interests which already own and operate the world's largest tank ship, claim also the most modern and efficient of tankers, and a Canadian tanker fleet wins further eminence as one of the major oil fleets of the world.

The "Calgarolite" slipped from the ways at Haverton Hill-on-Tees with Miss Eleanor Ross, daughter of Victor Ross, Vice-President of Imperial Oil Limited, acting as sponsor. The "Calgarolite" is a 15,600 ton vessel with an indicated horsepower of 6,-500, which makes her one of the most powerful and fastest tankers of her size. She is guaranteed a service speed of 12 knots. She is 540 feet long with a 70-foot beam and moulded depth of 37 feet 9 inches. Her modern equipment will permit loading and unloading of 120,000 barrels of oil in twenty-four hours, and so she will be almost continuously in transit, serving much as an "oil ferry" between Talara in Peru, Cartagena in Colombia, and Montreal and Halifax. She will establish new figures for economical transport of petroleum.

The "Calgarolite" is the last of three large modern sea-going tankers and one lake tanker which were laid down some time ago in British shipyards for Imperial Oil. Preceding her in launching were the "Windsolite" for lake service and the "Victolite" and "Vancolite." The flagship of the fleet in which she will serve is the world's largest tanker, the "C. O. Stillman." The three sea-going ships just built in the British yards replace three Imperial vessels which went to the bottom at the hands of the enemy while transporting petroleum for the allied cause. They were the "Luz Blanca," the "Retlaw" and the "Palacine."

The motor driven tanker of today is a highly specialized vessel which is designed to move a great volume of petroleum at maximum speed and with minimum delay at loading and unloading ports. A few years ago three days was considered a quick "turnaround" for a tanker. Today, with modern pumping equipment, a tank ship turns around in twenty-four hours. That is to say, twenty-four hours after she arrives in port she has taken on or discharged her cargo and is again at sea. Consequently the modern tanker is moving practically all the time and, more than any other type ship, is the actual home of her crew. To compensate for the more continuous service, the crew is accommodated in a style that would turn the average tar green with envy. Nothing is overlooked to provide complete comfort and the sailors enjoy quarters and cuisine that compare favorably with passenger accommodation on many liners.

The Imperial Oil fleet now comprises nine large ocean-going motor tank ships: the "C. O. Stillman" of 22,175 tons, the "Victolite," "Vancolite," "Calgarolite," "Montrolite" and "Canadalite" of 15,600 tons; the "Ontariolite" and the "Reginolite" of 12,000 tons, and the "Trontolite," formerly a steam turbine vessel, which was converted into a motor ship, with a tonnage of 9,150. The combined motor tank ships carry 1,-016,000 barrels of oil which they load and discharge at an average port time of twenty-four hours. It is estimated that these ships carry for about 25 per cent. cheaper than steamships of corresponding size.

In addition to the ocean tankers, Imperial Oil is operating six canal size steam driven ships on the Great Lakes. These move refined products from Halifax to various ports in the Great Lakes and to Fort William, serving the Halifax, Montreal and Sarnia refineries. Most of these vessels tie up during the winter but in the summer it is a rare thing for one of them to have more than eight or ten hours in port. On the Pacific Coast the SS "Imperial" and two other steam vessels transport petroleum products for the company, and there is also the small motor ship, the "Marvolite," with a capacity of about 1,000 barrels. The combined capacity of the entire Imperial fleet is approximately 1,100,-000 barrels; sufficient to fully load more than 5,300 tank cars, making a train 36 miles long.

The modern ocean-going tank ship contrasts interestingly with the shallow draft river boats which are used by the Imperial interests on the Magdalena River, in Colombia, and which resemble in appearance the old stern wheelers Mark Twain once piloted on the Mississippi.

WORLD HAPPENINGS BRIEFLY TOLD

Thomas Loudon, one-time Canadian sculling champion, died recently in Toronto, at the age of 87.

The first windmill 'plane has crossed the English Channel, piloted by its inventor, J. De La Cleva.

A Chinese laundry man and the employees of a millinery shop at Mexico City, divided the first prize of $400,000, in the September 14th lottery. They held number 1246 which was winner.

Permanent government flying posts in Hudson Strait are a strong possibility it was stated by Squadron Leader T. A. Lawrence, who with eight others, has returned from 16 months' service in the North.

Members of the provincial government and Lord Lovat, under secretary of state for the Dominions in the British Government, discussed the placing of British settlers on the land in British Columbia. The government offered the fullest co-operation.

French Canadians, resident of New England, may decide the presidential election. Ordinarily these states are Republican but it is thought Democrats will get the majority of the French-Canadian vote which is considerable.

Fire losses in Canada during the week ended September 12, 1928, are estimated by The Montreal Times at $729,200, as compared with $239,000 for the previous week, and with $292,650 for the corresponding week of last year.

Establishment of the largest paper mill in British Columbia is virtually assured, according to a recent report in the Vancouver Star. The lands department, in an interview stated that the Fraser Pulp and Paper Company is preparing to go ahead with the erection of a plant in Prince George.

The committee appointed by the government of Persia to examine the Kellogg pact for the renunciation of war has recommended that Persia adhere to the pact, but should not adhere to the conditions and reservations of "certain European governments."

Many File On Homesteads

Rush Is Seen At Dominion Land Office At Edmonton

All previous records since pre-war days were exceeded during the week of August 9th to 15th, in the number of homesteads filed on at the Edmonton Dominion Land Office. The total for the above period this year was 114, while for the same period of last year only 35 such entries were taken up. Local officials attribute the increase to several causes; the general improvement in conditions, the new regulations which permit a party who has previously proved up a homestead to refile on Crown land, and to the large number of settlers now realizing the opportunity to obtain land closer to transportation and social activities than formerly.

About two-thirds of all the employees in the telephone business in the United States and Canada are women and girls.

It is said man can now fly five times as fast as a bird. Maybe so, but you hardly ever hear of a bird coming down out of control.

One medical authority says that the growth of children takes place entirely when they are asleep.



The happiest people are those who are so busy they don't have time to think about whether they are or not.

Banana cloth is being used now. It should make a nice little thing to slip on when you're in a hurry.

Livestock Industry Prosperous

Good Prices Now Being Obtained In Western Canada

A cycle of prosperous years faces the livestock industry of Western Canada, in the opinion of ranchers. Cattle are fetching almost double what they were turned off for three years ago and hogs are going higher. Lambs and mutton are also selling at a worth-while price and good, heavy, well-broken horses are in active demand. A survey of the agricultural situation in the United States indicates a marked shortage of beef cattle making for strength in the Chicago market, so much so that Canadian producers find it profitable to ship there despite the duty of two cents per pound imposed on fat cattle. Stocker and feeder cattle from the Canadian prairies are also wanted in the middle west.

The Follow Up Method

A new sign for motorists has appeared on an English road. It is hoped that it will be particularly effective in checking those motorists who are not too careful when on stretches of road under repair. A first notice gives the warning, the conventional "Slow Down. Road Under Repair," About 50 yards farther along is a large white signboard with the admonition: "You Have Been Warned," painted on it in large red letters.

Dedicate Canadian Airport

The Canadian Gateway airport at Derby Line, Vermont, was dedicated recently with Vermont and Canadian officials in attendance. The dedication address was delivered by Congressman Ernest W. Gibson. Fifteen airplanes from various Canadian and American cities took part in the exercises.

Huge Merry-Go-Round

Gulf Stream Is As Old As Atlantic Ocean

The huge Gulf Stream, which moves more water than all the rivers of the earth combined, is not changing its course, the National Geographic Society reports, commenting on statements of ship-captains indicating a possible reversal of current.

There has been a gulf stream since there was an Atlantic Ocean and trade-winds to blow on it, the society reports, describing how the winds cause the huge current as an electric fan directed at the surface of a tub of water will cause all the water to swirl about.

The warm waters of the Caribbean Sea, blown westward by the trade winds into the Gulf of Mexico swirl about and seek an outlet in the Florida Straits, whence the stream, 40 miles wide and nearly 3,000 feet deep moves with such momentum northeastward that it preserves its identity until it reaches Europe.

The Gulf Stream is a merry-go-round of the Atlantic. After it hits the British Isles, helping to provide a mild but foggy climate in that relatively far northern latitude, it divides, and one branch turns south to Portugal, where it strikes the westerly trade winds and returns to the Caribbean Sea. Another branch goes north of the British Isles and proceeds, considerably chilled, into the Arctic Ocean.

But for the great stream, England might have the climate of Labrador, and Norway, the bleakness of Greenland.

Record Cheese Shipment

Canadian cheese shipped from Montreal in a single week to foreign markets totaled more than 55,000 boxes, an increase of nearly 20,000 boxes compared with the same week a year ago. Prices paid at country points were records for the year to date.

The prison population of England and Wales has decreased from 20,000 to 10,000 since 1878.

A Growing Industry

Fish Reduction Plants In B.C. Doing Big Business

The growth of fish reduction plants on the west coast of Vancouver Island is shown in a report of the Dominion Inspector of Fisheries. With the lifting of the ban in 1926 fifteen plants began operations, and a production of 8,481 tons of pilchard meal and 1,898,721 gallons of pilchard oil, were realized. Latst season 19 plants were in operation producing 12,115 tons of meal and an oil production of 2,603,199 gallons. The movement in the first year was chiefly to Japan, but in 1927 more than 9,400 tons were shipped to Hamburg. The entire production of pilchard oil last year was shipped to the United States.

New Insomnia Cure

Lie With Head To North British Doctor Advises

The next time you can't sleep, try lying with your head toward the North Pole. Instead of counting sheep, the London Evening Standard advises.

"Sleep with the head north and the feet south," the article said, quoting a physician. "The human body is a magnet through which electrons circulate north or south.

It was explained that, as the electrons originate from the thyroid glands of the neck, when the sleeper lies toward the north the electrons travel south away from the brain.

Announcer—"I simply cannot work this evening."

Station Manager — "And why not?"

Announcer—"Because my wife will be listening in — and we're not on speaking terms."

In the Wieliczki salt mines at Cracow there are altars, shrines and statues made of salt.

Louis XIII. often prepared his own food in order to thwart the attempts of enemies to poison him.

Master Mason
CUT PLUG
SMOKING TOBACCO
IN PACKAGES AND 1/2 LB. TINS
A mixture of very fragrant and mild tobaccos

Unique Samples Of Success

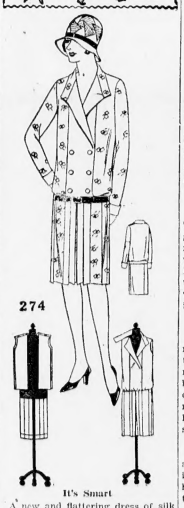
New Canadian Awarded Prize For Best All Round Farm

Success in farming in Canada is not bound by any nice limitations of nationality. This was strikingly demonstrated at the standing grain and good farms competitions conducted recently by the Calgary Board of Trade in co-operation with the Provincial Department of Agriculture.

The prize for the best all-round farm in the district was awarded to Tosef Csanosy, of Cochrane, Alberta, who emigrated from Hungary a few years ago. This competitor also won the highest honours for a standing field of oats. The second prize winner was Oscar Anderson, from Sweden. The third winners, Messrs Wright and Bond, of Irricana, Alberta, were from the United States; while the fourth, R. Ness, of de Winton, Alberta, was from England.

Of Tosef Csanosy's farm the judges said that it gave an impression of artistic taste combined with utility. The buildings were well built, well kept and arranged according to an intelligent plan, with everything in good order. Further, this Hungarian farmer's livestock was mostly pure-bred, and his fields were absolutely clean and free from weeds.

Winnipeg Newspaper Union
Fashion



It's Smart

A new and flattering dress of silk crepe printed in tweed pattern, that uses plain silk crepe in harmonizing tone for front of double-breasted bodice, and for novel plaited treatment at front of skirt. It is lovely for immediate wear for sports or travel, and can be worn all through Fall season. It is very chic in sheer tweed, crepe, satin, printed velveteen, jersey, faille silk crepe or sheer velvet. Style No. 274 is designed in sizes 16, 18, 20 years, 36, 38, 40, 42 and 44 inches bust. Pattern price 25 cents in stamps or coin (coin is preferred). Wrap coin carefully.

How To Order Patterns

Address: Winnipeg Newspaper Union, 175 McDermot Ave., Winnipeg

Pattern No..... Size

.....

.....

Name

Town

Life is like a race. Speed up and you cover more ground, but you get to the end more quickly.

No man can cut a wide swath who always has an axe to grind.

Belgians Are Catering To Tourist Trade

American Feautures Being Installed In Every Coast Resort

Belgium is going to great lengths to attract American visitors.

In every coast resort dotted along the sands stretching from the French to the Dutch border the installation of American features is strikingly noticeable.

Soda fountains with a menu that would disgrace the most select haunts of Palm Beach, are to be met everywhere. The prices are ridiculously cheap. A banana-split costs only 12 cents, while the most expensive combination can be had for 25 cents.

Grape fruit is as plentiful as in any American town. No longer do the restaurants make a feature of the Continental breakfast. Dejeuner a la Americaine is prominently displayed on the menu.

"A stack of pancakes" and similar phrases are now part of the education of the waiters in Belgian hotels and restaurants. One restaurant in Knocke-sur-Mer even featured corn-on-the-cob as part of its fare, a dish extremely difficult to find even in London.

No hotel worthy of the name exists without its American bar. Every known from of cocktail can be procured, shaken in the best style of the American bartender. Salted peanuts and olives adorn the counter. Stools and a foot-rail complete the atmosphere of a saloon in the United States before prohibition days. Central heating is another feature of the hotels.

Manufacture Asphaltic Oil

Imperial Oil Company Erect Plant In Regina For Production Of Oil For Road Making

A new industry got under way in Regina a few days ago when there was erected a $25,000 plant by the Imperial Oil Company. It is for the manufacture of asphaltic oil, being used for waterproofing gunny roads in Saskatchewan and also of asphalt for paving and other purposes. The new plant has a capacity of between 300 and 400 barrels of asphaltic oil per day.

Shorter Names Suggested

The Society for the Saving of Time, a newly-founded efficiency organization in France, has decided in favor of the shortening of names. It wants to limit family names to five letters and other names to two. In this way, it is declared, the business world would save millions of pounds in correspondence yearly.

Seems To Be Fair Treatment

A position that ensures a jobless man good comfortable quarters, three square meals a day, and fair remuneration for his labor, is not to be sneezed at. And the highhat who considers farm work beneath his dignity or at variance with his particular ideas of what he wants to do, deserves to be left in the lurch.

Life insurance helps a man to save; then protects his savings; and if he dies prematurely pays not what he has saved, but what he had hoped to save.

The rich get everything. You will notice there was little effort to improve the jails until the upper class began to use them occasionally.

BABY GIRL HAD DIARRHŒA, WHEN CUTTING TEETH

Mrs. A. J. Murray, Gull Lake, Sask., writes:—"Last summer, my baby girl was cutting teeth and became very weak with the effects of diarrhœa. I didn't know just what to do for her as she couldn't retain anything. At last one of my neighbors said to me, 'Haven't you any



why, I wouldn't be without it where there are children.'

"My husband went to town and got a bottle, and the very first dose helped her wonderfully, and in three days she was well over the diarrhœa and was running around as well as ever."

Put up only by The T. Milburn Co., Limited, Toronto, Ont.

Your Grocer Recommends It



Blue Ribbon Tea

250 Cups to the Pound

THE CRIMSON WEST

— BY —

ALEX. PHILIP

Published by Special Arrangement With Thomas Allen, Publisher, Toronto, Ont.

CHAPTER I. — Continud

Gillis rose with an embarrassed air. "Here I am talkin' 'bout you and I travellin' together. I guess you're one of them tourist fellers, and I don't suppose you want to go along with a rough-neck like me."

Donald liked this big, bluff Westerner, with his honest face and simple manner. He reached in his pocket and took out the money the sheriff had given him.

"You see that? Well, before this money is gone I'll have to find a job. And it's borrowed money, too."

Gillis studied him carefully. "Well, you got my goat in a way, but there is one thing I do know, and that is that you ain't no slicker. I'm 'bout twice your age, and I knows a good face when I sees it. I'll meet you tomorrow mornin' at the station. I'm goin' to start callin' you Donald right now. And what's more, Jack Gillis is your friend from now until hell freezes over. Good-night, Donald."

CHAPTER II.

Two days later Donald and the Westerner boarded a C.P.R. train in Montreal for the West. They were no sooner comfortably seated in their section of a tourist-sleeper than they began rushing westward through the winter evening.

The days that followed were full of interest to Donald. The trains roared West, running on time like a clock. They tore through towns and farming settlements and plunged into forests and hills in the northern part of Ontario. The hills dwindled when they reached Manitoba, and in Alberta Donald felt as if he were sailing over a vast sea of land.

"We'll see them old Rocky Mount'ns pretty soon," said Gillis happily. "You'll like B.C., Donald. And after you bin there awhile all hell won't pry you loose. I know, 'cause I broke away from her twice, but I always drift back. I ain't got the edication to tell you the funny feelin' I have when I'm comin' back to her. When I see them big mount'ns loomin' up I feel sort of scrumptious inside, like I wanted to smile at everybody, and I have a hard time to keep from lettin' out a yell."

"Your power of expression needs no apology," laughed Donald.

"Forgot to tell you that I ain't goin' right through to the Coast. The Company I work for has a mill at Revelstoke that needs fixin'up. The job'll probably last 'till spring. You better stay off with me, 'cause you'll find things on the Coast pretty quiet this winter."

Gillis had played the part of host from the start, and Donald knew that if he accepted the invitation to stop off at the interior town, Gillis would insist on treating him as a guest. He felt that his new friend could not afford to pactise this lavish generosity.

Donald shook his head regretfully. "I think I'll go through to Vancouver."

Gillis arose with visible reluctance as the train drew into Revelstoke. "Well, I got to leave you, pardner."

Donald had developed a sincere friendship for the man. There was a great deal of tenderness beneath the rough exterior of this Western logger.

"I'm pretty lucky in finding a friend like you," Donald said feelingly as they shook hands.

"That's all right, my boy," Gillis replied awwardly. "I like you, and I'll sure look you up when I hit the Coast. So-long."

The sun was shining brightly as the train rushed along the edge of Iiurrard Inlet toward Vancouver. The lawns were a bright green, and the breeze blowing in the car-window was soft and balmy. Across the Inlet, that sparkled in the sunlight, were huge mountain-peaks, their tops covered with snow. The homecoming passengers were smiling happily, while a look of eager interest shone on the faces of those who were strangers to the Coast.

Donald paused for a moment on the corner of Granville Street while the cosmopolitan crowd flowed past him. Shield-faced Klootchmen, dressed in flamboyant colours, with baskets of clams on their backs, rubbed shoulders with the haughty, turbanned Hindu. The little brown-faced Jap darted here and there amongst the crowd. A Chinaman came swiftly around the corner of an alley, moving with a peculiar trot, a pole across his shoulders, from each end of which dangled a basket filled with fish and vegetables. Another Chinaman, with a face of true Oriental impassiveness, riding a bicycle down the street, a clay pipe jutting from his mouth, was extremely incongruous. The wide, well-paved streets and the city's general air of modernity were impressive. In common with many other Easterners, Donald had pictured Vancouver as a rough Western town.

Donald engaged an inexpensive room and at once began a search for employment. Many of the mining and logging camps were closed for the winter, and work was scarce. He applied to all the engineering firms in the city, but their answers were invariably the same: "Nothing doing until spring."

Days passed, and as late winter merged into spring there was a stir throughout the city. Men who had spent the winter in idleness were "going out" again. Loggers in their characteristic blanket shirts hanging loose outside their trousers, could be seen on all sides saying good-bye to their friends.

One morning Donald counted his rapidly dwindling cash and found that he would have barely enough to tide him over the week-end.

With all his assets in the way of clothes and jewelry in a pawnshop he could not stave off the inevitable, and there came a day when he had not even the price of a meal. Too proud to ask for a loan, he went without breakfast and lunch.

At the logger's employment agency he was told the same old story: "Only men of experience wanted. But," the agent added hopefully, "men are going to be scarce this summer, and they will be taking on everything before long." Donald made the rounds of the engineering firms where he had applied for a position, but without success. Force of habit led him back to the employment agency, where he sank disconsolately to a bench.

A diminutive man with blond hair, bright blue eyes under shaggy brows, and his head set at a cocky angle, entered briskly and approached the wicket. "S'y, do you know where I can find an 'eavy-weight that can box a bit?" he said to the agent.

"How about those two I sent you yesterday, Andy?"

The one addressed as Andy made a gesture of disgust. "Those two blighters were as 'eavy as cows. They didn't know their right 'and from their left. I don't want any 'uman punchin' bags, I want a man that 'as a little speed. Blime me, if I was in Austryiia I could get a 'arf a dozen in 'arf a minute."

"I'm your man," said Donald stepping forward.

The small man turned. The keen eyes under the bushy, light-coloured eyebrows studied Donald carefully. "Can you box?"

"I can."

"Good! Come with me."

Donald followed the sturdy little Australian. For a few blocks they walked in silence.

"'Ad your dinner?" queried the Australian.

"No."

"We'll 'ave a bite in 'ere."

They turned into "Old Joe's" restaurant.

"Sounds good to me," observed Donald with a pleased smile.

"Been missin' a few meals, 'ave you? Order what you want," said the Australian, as they sat down to a table.

"I'll warn you that I'm hungry," cautioned Donald.

"'Op to it, my lad; about all we get in this blinkin' world is what we eat. What's your name?"

"Donald McLean."

"Mine's Andy Pettray."

Then Andy delivered himself of the following information: "I'm the manager of Bill Hagin, the Austryiian 'eavyweight. We are to fight Slugger Garrican, The Canadian champion, in about two weeks. The Slugger is well named, as 'e is an 'eavy 'itter and it tykes a good boxer to beat 'im. I want an 'eavy man that can speed Bill up a bit, and I've 'unted this town over, but I can't find one. Now, if you can deliver the goods, you will be worth three dollars a day and your eats. What do you s'y?"

"I say 'yes,'" was the decided answer.

Andy dug into his pocket. "'Ere's three dollars to bind the bargain."

"Better wait until I earn it," suggested Donald.

"That's all right, me lad; you'll be needin' it to eat on. I ain't worryin'.

"Come to the gymnasium at the corner of Robson and Granville at two o'clock tomorrow," advised Andy as they stepped outside.

"I'll be there, and I want to thank you for your kindness."

"Pyaw it," smiled Andy. "I've been flat many a time myself."

"Half an hour ago I was broke and hungry," mused Donald, "and now I am well fed and have three dollars in my pocket. Great old world this." He chuckled happily as he swung down sun-splashed Cordova Street with a buoyant stride.

To Be Continued.)

GOOD ADVICE FROM MOTHER OF SEVEN

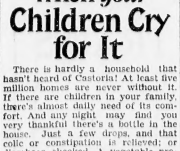
Recommends Lydia E. Pinkham's Vegetable Compound

Toronto, Ont. — "I began taking Vegetable Compound for nerves and other troubles and I must say I felt different after the first dose. I have been told this last six months that I look twenty-five, although I am now forty-seven and have had seven children. I have taken the Vegetable Compound regularly for some time and sleep well, rise early and feel young." — Mrs. McKim, 18 Laurier Ave., Toronto, Ontario.



W. N. U. 1759

What Will *you do*



When *your* Children Cry for It

There is hardly a household that hasn't heard of Castoria! At least five million homes are never without it. If there are children in your family, there's almost daily need of its comfort. And any night may find you very thankful there's a bottle in the house. Just a few drops, and that colic or constipation is relieved; or diarrhoea checked. A vegetable product; a baby remedy meant for young folks. Castoria is about the only thing you have ever heard doctors advise giving to infants. Stronger medicines are dangerous to a tiny baby, however harmless they may be to grown-ups. Good old Castoria! Remember the name, and remember to buy it. It may spare you a sleepless, anxious night. It is always ready, always safe to use; in emergencies, or for everyday ailments. Any hour of the day or night that Baby becomes fretful, or restless, Castoria was never more popular with mothers than it is today. Every druggist has it.

Fletcher's CASTORIA

A Double Escape

DOCTOR'S DAUGHTER'S STORY

Another Toronto home provides evidence of how a simple cut, scratch or bruise, may pave the way to deadly blood-poison, and how vital is the need for keeping Zam-Buk, always handy?

When called upon at 3, Bushness Avenue, Mrs. J. E. Zealey, daughter of the late Dr. Bevan, of St. David's, S. Wales, said:—"My boy Alfred scratched his leg with the brass tag of a shoe lace. A nasty poisoned sore developed and it defied all the usual ointments. Hearing splendid reports about Zam-Buk I decided to give it a trial. To my great relief, the balm soon caused healing to set in. All inflammation and poisonous matter was quickly removed by Zam-Buk, and it healed the sore without leaving a scar.

"Again when I fell over a steel fender and injured my knee badly, Zam-Buk alone saved me. My daughter, a nurse, was of the opinion that only an operation could remove the mass of inflammation and pus. But I again pinned my faith to Zam-Buk, and it cleansed and healed the wound." All druggists and stores sell Zam-Buk at fifty cents per box. Equally valuable for eczema, pimples, cuts, burns, etc.

Autos Derail Many Trains

What Happens To Car and Passengers Not Hard To Guess

An automobile weighs a ton or two, while a railroad train may weigh a thousand tons, yet in one year automobiles caused twenty-seven derailments. Probably the whole train was never derailed, but it is surprising that even part of it was forced from the tracks. What happened to the passengers of the charging automobiles is easy to reason out.

In the same period over ten thousand railway crossing gates were smashed, while many automobiles were stalled on the tracks, and others were demolished by flying trains which were not derailed.

Each year thousands of persons are killed and injured at railroad crossings—and practically every death could well be labeled "suicide," for we recklessly persist in taking the American's gambling chance.

The only ways in which one may commit suicide at a crossing are by trying to beat the train, or paying no attention to what is coming along the track. The driver who obeys bells, warning lights and whistles, and approaches a crossing with both eyes and ears at attention, is the driver who always has to notify the hospital of what happened to the other fellow. Even this is a mean job, but not half as humiliating as being bumped by a one-thousand-ton moving train on its own tracks.

Teeth and Health

Issued By The Canadian Dental Hygiene Council and Published By The Saskatchewan Dental Society

TOOTH STRUCTURE

You examine the highly polished clean tooth surface and you conclude, and rightly so, that the enamel does not persist all the way through. As the bark is to the tree, so the enamel is to the tooth, its protective covering, but serving as well, the purpose of ornamentation of the tooth body.

In the tooth, this body which constitutes the main bulk of the tooth, is known as the dentine.

Then is this all? No, for as in the tree we have a pith or core, so in the tooth we find a central chamber known in the crown of the tooth, as the pulp chamber, and in the root, as the root canal.

But you have observed, too, that the enamel covers only the exposed portion of the tooth, or crown. The root, then, is protected by a covering known as cementum, which attached the myriads of fibre or "threads," that hold the tooth firmly in place in its socket.

Nature, ever wise, has constituted the enamel the hardest substance in the human body, to better withstand the attack to which it is subjected. Also, enamel does not undergo the physiologic changes of dissolution and repair to the extent of any other body tissues, hence the need of hardness as an effective barrier to injury and disease.

In the dentine are minute tubules, or canals, containing soft tissue filaments through which communication is established from the outside of the tooth to the nerve tissue of the pulp; and because of this honeycombed structure and, too, owing to dentine being softer than enamel, it is less resistant to disease than is the latter.

So you can see how important it is to keep intact the enamel which constitutes the outer defences of the tooth since disease processes, once penetrating the enamel barrier, can quickly gain access to the more vital tissues within and there proceed apace to work disaster.

Strong For Trade Mark

According to Premier Ferguson of Ontario, Canadian fruit is losing its chance on the British market, because it is not specially stamped. British buyers are "strong" for trade-marks, and they go where trade-marks lead them.

When, in 1918, the Jewess Rosa Kaplan attempted Lenin's life, 800 young Russian officers were executed in Moscow.

What Happens In Half Second

Speeding Car Travels Ten Feet In That Time

The fastest thing that any man can do is to wink his eye. The instinctive reaction of winking when a cinder blows into the eye is about one-tenth of a second for most people. In that flash of time, an automobile speeding sixty miles an hour will move nearly ten feet. A fast airplane will move more than twenty-five feet. Thus, the pilot can run into a small bird after he has first seen it before he can wink his eye against the expected shock, writes E. E. Free in Popular Science Monthly.

Some months ago, a workman fell out of the fifteenth floor of a building in course of construction in New York City. On the thirteenth floor he grabbed a rope hanging from a scaffold and swung himself in on the twelfth floor, saving his life. He afterwards confessed that he was as much astonished by his act as anyone who saw him.

The explanation is that the fall of twenty or twenty-five feet before he grabbed the rope occupied about one second of time, which was time enough for his thinking machinery to issue the orders which made his muscles take hold of the rope below at the proper instant. Had he been placed in equal danger while driving an automobile at sixty miles an hour he would have been killed.

Tests with a group of typical automobile drivers have shown that the average time needed to see a danger signal, realize its meaning and begin to press the brake lever is a little more than half a second. In that time, a car travelling forty miles an hour would move thirty feet. That distance represents the minimum margin of safety the driver must maintain to avoid accident.

As speeds increase, no remedy for the advancing number of accidents will be found in stricter driving tests or improved warning signals. Devices will have to be found speedier than the human nervous system.

NO MEDICINE LIKE BABY'S OWN TABLETS

For Either the Newborn Babe Or the Growing Child

There is no other medicine to equal Baby's Own Tablets for little ones, whether it be for the newborn babe or the growing child the Tablets always do good. They are absolutely free from opiates or other harmful drugs and the mother can always feel safe in giving them.

Concerning the Tablets, Mrs. John Armour, R.R. 1, South Monaghan, Ont., says:—"We have three fine, healthy children, to whom, when a medicine is needed, we have given only Baby's Own Tablets. The Tablets are the best medicine you can keep in any home where there are young children."

Baby's Own Tablets are a mild but thorough laxative which regulate the stomach and bowels; banish constipation and indigestion; break up colds and simple fever and make teething easy. They are sold by medicine dealers or direct by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

When Asthma Comes do not despair. Turn at once to the help effective—Dr. J. D. Kellogg's Asthma Remedy. This wonderful remedy will give you the aid you need so sorely. Choking ceases, breathing becomes natural and without effort. Others, thousands of them, have suffered as you suffer but have wisely turned to this famous remedy and ceased to suffer. Get a package this very day.

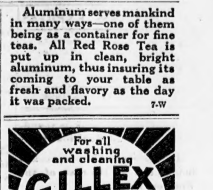
Took a Chance

Chance perusal of a newspaper advertisement has brought B. A. Martin, purchaser "sight unseen," of a Vancouver Island farm, all the way from Southern India, Mr. Martin landed in Victoria, accompanied by his wife and eight children, as promising a looking group of new citizens as the Pacific Coast has seen.

Veterinaries use Minard's Liniment.

German youths are not so tall now as in the pre-war days. The general decrease is about 1½ inches.

Aluminum serves mankind in many ways—one of them being as a container for fine teas. All Red Rose Tea is put up in clean, bright aluminum, thus insuring its coming to your table as fresh and flavory as the day it was packed. 7-W



Dressmaking School

A practical training in designing and making costumes and millinery; individual instruction. 25 per cent. off regular fee for those enrolling by October 15th; 15 per cent. for November 15th. Register now and save money. Send for particulars. The Winnipeg Dressmaking and Millinery School, 78 Donald St., Winnipeg. Established 1906.

PATENTS

A List Of "Wanted Inventions" and Full Information Sent Free On Request.

The RAMSAY Co. Dept. 273 BANK ST. OTTAWA, Ont.

Little Helps For This Week

"And the Lord make you to increase and abound in love one toward another, and toward all men." — 1 Thessalonians iii. 12.

If any little word of mine
May make a life the brighter,
If any little song of mine
May make a heart the lighter,
God help me speak the little word.
And take my bit of singing,
And drop it in some lonely vale
To set the echoes ringing.

If any little love of mine
May make a life the sweeter,
If any little care of mine
May make a friend's the fleeter,
If any lift of mine may ease
The burden of another,
God give me love and care and strength
To help my toiling brother.

God divided man into men that they might help each other.—Seneca.

Bears Well Behaved

Have Better Manners Than Any Other Wild Animal

The epicurean bears have the best table manners of any wild animal, in the opinion of Scorehum Alarid, who presides at the nightly feasts served to bruins in the park at Yosemite, Cal.

Scraps of food gathered from eating houses of the region are brought to a regular place, where bears are always waiting to be fed.

Each evening the hungry bruins patiently wait until I have backed my truck containing their food to the platform and have set their table," Alarid said.

"When I empty the scraps on the platform they take their places. They do not guzzle their food and are not in the least disturbed by the thousands of tourists who watch them," he added.

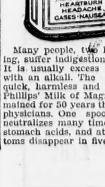
Athletes — Keep Minard's Liniment handy.

Airplane Saved Men

A score of men without food and very little clothing, in a wild part of the Red Lake District, Manitoba, have been saved by airplane, which took emergency rations from Hudson. The plight of the men was caused by a forest fire which destroyed their cabins and supplies.

The principal difference between a "shoppe" and a "shop" is about ten bucks per garment.

Don't forget it, that self-pity is the most despicable of all vices.



Too Much ACID

Many people, two hours after eating, suffer indigestion as they call it. It is usually excess acid. Correct it with an alkali. The best way, the quick, harmless and efficient way, is Phillips' Milk of Magnesia. It has remained for 50 years the standard with physicians. One spoonful in water neutralizes many times its volume in stomach acids, and at once. The symptoms disappear in five minutes.

You will never use crude methods when you know this better method. And you will never suffer from excess acid when you prove out this easy relief. Please do that—for your own sake—now.

Be sure to get the genuine Phillips' Milk of Magnesia prescribed by physicians for 50 years in correcting excess acids. Each bottle contains full directions—any drugstore.

HE EMPRESS EXPRESS

Published in the interests of Empress and District

E. S. Sexton — A. Haskin
Proprietors

Thursday, Oct. 25, 1928

Mrs. Frank Pawlak is spending the week in Medicine Hat.

A large cement septic tank is being built at the rear of the Empress Hotel.

Alfred Muskeyt, of Acadia Valley was a visitor in town, Wednesday.

Mrs. H. Demorest and daughter, Evelyn, returned last week from a trip to the coast.

See stock of Congoleum Rugs and kitchen chairs at R Pool Hardware.

Mr. and Mrs. E. A. Tucker, returned from a trip to Moose Jaw, Tuesday.

Mrs. R. Hopkins and family, have taken up their residence in the Peers' building.

The Ladies of Empress United Church are holding their annual bazaar on Saturday, December 1st.

The George A. Secord Company of Winnipeg, will be at the theatre on Tuesday night, with their rollicking farce, 'Clipped Wings." Specialties between acts. Not a dull moment through the entire programme. Secure your seats at the Drug Store.

Coal, Wood, Contract Work or GENERAL

DRAYING

Light or Heavy Work

Transfer to and from C.P.R. Depot

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E. H. FOUNTAIN

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Offices: Royal Bank Building (Opposite Hotel)

AT LEADER;

Saturdays, Mondays and Tuesdays

DOMINION CAFE

FIRST - CLASS MEALS

GOOD ROOMS

Always a Full Stock Carried

Candies, Cigars, Cigarettes

ICE CREAM & SUNDAES

Dance and after-theatre luncheo

A Place of City Style.

MOTORISTS

Unlimited parking space for your cars when you stop at

. . The . .

HOTEL NOBLE

J. A. CURRAN, Mgr.

1st Street W. and 13th Av.

3 blocks from C.P.R.

3 blocks from C.N.R.

One block from Central Park and Public Library

160 ROOMS

80 WITH PRIVATE BATH

Moderate Rates

Our Bus Meets All Trains

CALGARY, ALTA., Canada

Miss E. Price, superintendent for Chautauqua, arrived in town on Thursday.

Alfred Muskeyn of Vandyne, Sec 13-24-3 w. 4, is holding an auction sale of his farm stock and implements on November 1st.

If interested in furniture: Chesterfield Suites, or Bedding. See Dempsey at R. Pool Hardware, Saturday, Nov. 3rd.

J. A. Maxwell is now convalescent from his recent sickness and is expecting to resume his scholastic duties on Friday

The Ladies' Aid will hold their regular meeting at 3.30 p.m. on Thursday, November 1st, at the home of Mrs J Stoneley.

Martin J. Neilson, of Mindale, Man., has joined the Reg. A. Pool Hardware staff.

Capt. H. Wiseman and Lieut. R. Wright, of the Salvation Army, Calgary, were visitors in town on Wednesday afternoon, soliciting funds for their organization.

Mr. and Mrs. F. Sibley and children left this morning for Redcliffe, Alta., where Mr. Sibley will assume the duties of station agent. They have been residents of Empress for a lengthy period and have made many friends here, whose well wishes they carry with them to their new home.

Oratorical Contest

Announcement is made that Alberta school students in Grades 9, 10, 11, and 12, whether in high school or public school continuation classes, will take part in the International Oratorical Contest (Alberta Division) in 1929. Alberta students first entered in the International Oratorical Contest last winter, and Miss Margaret Kinney of Edmonton, was the winner. She was sent down to Toronto for the Canadian finals where she made a splendid impression. More than three hundred schools took part in the preliminary competitions in the last contest and it is expected that more than five hundred will take part in the preliminaries for 1929.

The winners in the individual schools must be determined on or by December 15th. The district winners on or by February 15th. The fourteen district winners in Northern Alberta will meet in Edmonton during Easter week and the fourteen in Southern Alberta will meet in Calgary the same week. The finals will take place in Edmonton a little later and in May the winner will be sent to Toronto for the Canadian championship.

The expense of the district winners, who are to go to Calgary or to Edmonton are paid by the sponsors of the contest in Alberta. These winners also receive a $10 gold piece, and the runner-up in each district will receive a $5 gold piece. The winner in the Alberta finals receives $200 and a free trip to Toronto and a chaperone, if a girl, and the runner-up in Alberta receives $50. Each school producing a winner, is given two recommended books.

The contest is sponsored in Southern Alberta by the Calgary Herald, and in Northern Alberta by the Edmonton Journal. Roughly speaking, Lacombe is the dividing line of these sections.

There are no formalities connected with students entering, except that the coupon must be filled in and sent either to The Journal or The Herald. The contest is strongly endorsed by Premier Mackenzie King, Hon. H. B. Bennett and other leading Canadians, for two reasons: (1) that it promotes among our rising generation facility in public speaking and (2) that it spreads throughout the Dominion a sounder knowledge of Canada and Canada's future.

For the 1929 contest, four subjects are permitted the students instead of one in the last contest. These subjects are:

Canada Among the Nations
The Unification of Canada
The Peoples of Canada
Canada's Economic Problem

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Notice of Mortgage Sale

North Half of section 28, Township 18, Range 1, West 4th Meridian, Alberta, containing 318 acres more or less, excepting mines and minerals. By public auction in front of the Post Office, Town of Empress, Alberta, at 2.30 p.m. on Saturday the 3rd day of November, A.D. 1928, by David Lush, Auctioneer. Improvements on said land said to be as follows: — About 120 acres under cultivation, 30 acres said to be summerfallowed; about 150 acres are good arable land and about 150 acres good hay or pasture land. Soil said to be chocolate loam with clay subsoil, 4 miles of fencing. Following buildings said to be on the lands; Log and frame house 16x40; Frame stable 24x28; Frame granary 14x24; Chicken house. Water obtained from Well on the land. Nearest Railway station, Elevator and Post Office, Hilda, 7½ miles. Nearest School 3½ miles. Terms of sale 10 p.c. cash, balance within 60 days.

Further particulars may be obtained from Thomson & Jackson, Solicitors for the Plaintiff, Pincher Creek, Alberta.

Dated at Pincher Creek, Alberta, this 12th day of October, A.D. 1928.

Approved. (Signed) A. M. MacDonald, K. J.S.C.

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PETROLEUM COKE

Purchased now will not slack or deteriorate in your bin—and you will be sure of a supply in the pinch.

An order for about 2 tons delivered now will be the investment you will make this fall. Mark this

$13.00 PER TON

Imperial Lumber Yards Ltd.

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ALTHOUGH the "Bigger and Better" Chevrolet offers a standard of beauty never before thought possible in a low priced automobile . . although it offers the features of advanced design and the perfection of detail demanded in the world's finest cars . . the fundamental reason for its tremendous success is its amazing performance . .

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Come in and drive this car! You'll say what hundreds of thousands have already said this year—that no other car can give you so much . . at prices so amazingly low!

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For Christmas and New Year

SPECIAL TRAINS

From WINNIPEG 10.00 a.m. to connect with

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LOW ROUND TRIP FARES

To the Seaboard

Return limit five months

S.S. MINNEDOSA from Quebec, Nov. 28 Glasgow, Belfast, Liverpool

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S.S. MELITA From Saint John Dec. 14 St. Helier (Channel Islands) Gherbourg, Southampton, Antwerp

S.S. DUCHESS OF ATHOLL from Saint John, Dec. 15 Glasgow, Liverpool

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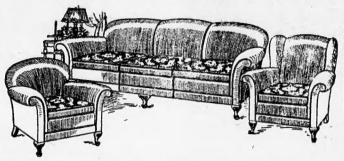
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He also represents several other factories, Manufacturing High Grade Furniture, Kitchen Cabinets and Bedding.

He will be able to show you illustrations and take orders for any of the above.

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ONTARIO GRAPES are now on the market. Get yours early.

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3 Acts, Novelty Specialties between acts

Tuesday, Oct. 30th

Not a dull moment throughout the play

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Remember Brodies' DANCE

Wed. NOV. 7